

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080525\
 Data File : VR026712.D
 Acq On : 5 Aug 2025 14:59
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Aug 06 01:25:35 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	437897	50.000	ug/l	0.00
33) 1,4-Difluorobenzene	8.325	114	793248	50.000	ug/l	0.00
62) Chlorobenzene-d5	11.534	117	625802	50.000	ug/l	0.00
71) 1,4-Dichlorobenzene-d4	13.738	152	301259	50.000	ug/l	0.00

System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.686	65	297854	53.742	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.480%	
34) Dibromofluoromethane	7.192	113	252883	51.542	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.080%	
49) Toluene-d8	10.032	98	1007544	57.320	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 114.640%#	
61) 4-Bromofluorobenzene	12.666	95	283870	56.779	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 113.560%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.660	85	140630	44.064	ug/l	96
3) Chloromethane	1.840	50	239400	50.463	ug/l	94
4) Vinyl Chloride	1.955	62	269774	55.648	ug/l	99
5) Bromomethane	2.292	94	121747	51.538	ug/l	91
6) Chloroethane	2.420	64	166817	53.443	ug/l	97
7) Trichlorofluoromethane	2.709	101	538188	61.593	ug/l	95
8) Diethyl Ether	3.075	74	185507	47.849	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.380	101	211213	44.808	ug/l	98
10) Methyl Iodide	3.547	142	201314	44.252	ug/l	100
11) Tert butyl alcohol	4.326	59	233090	268.803	ug/l #	91
12) 1,1-Dichloroethene	3.351	96	210017	45.086	ug/l	96
13) Acrolein	3.242	56	301606	237.938	ug/l	94
14) Allyl chloride	3.884	41	488927	53.352	ug/l #	91
15) Acrylonitrile	4.477	53	977642	284.020	ug/l	96
16) Acetone	3.438	43	756044	290.648	ug/l	93
17) Carbon Disulfide	3.640	76	264351	38.338	ug/l	100
18) Methyl Acetate	3.896	43	656521	60.471	ug/l	98
19) Methyl tert-butyl Ether	4.551	73	903732	48.480	ug/l	94
20) Methylene Chloride	4.083	84	286513	46.413	ug/l	91
21) trans-1,2-Dichloroethene	4.529	96	235200	45.931	ug/l	94
22) Diisopropyl ether	5.462	45	1135599	52.881	ug/l #	96
23) Vinyl Acetate	5.385	43	3525808	287.953	ug/l #	92
24) 1,1-Dichloroethane	5.328	63	514695	47.328	ug/l	98
25) 2-Butanone	6.367	43	1255737	311.893	ug/l	91
26) 2,2-Dichloropropane	6.345	77	336721	44.789	ug/l	100
27) cis-1,2-Dichloroethene	6.345	96	310337	47.106	ug/l	96
28) Bromochloromethane	6.746	49	197892	50.498	ug/l #	19
29) Chloroform	6.951	83	472128	50.118	ug/l	95
30) Cyclohexane	7.272	56	405464	46.167	ug/l	92
31) 1,1,1-Trichloroethane	7.176	97	335399	49.288	ug/l	97
35) 1,1-Dichloropropene	7.429	75	302334	48.846	ug/l	99
36) Ethyl Acetate	6.480	43	429321	57.938	ug/l	96
37) Carbon Tetrachloride	7.410	117	245413	48.684	ug/l	96
38) Methylcyclohexane	8.880	83	342444	48.334	ug/l	94
39) Benzene	7.702	78	1113869	49.973	ug/l	96
40) Methacrylonitrile	6.720	41	271438	58.944	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) 1,2-Dichloroethane	7.792	62	296558	52.309	ug/l	100
42) Isopropyl Acetate	7.869	43	679137	57.000	ug/l	97
43) Trichloroethene	8.604	130	215365	50.242	ug/l	97
44) 1,2-Dichloropropane	8.918	63	268155	50.838	ug/l	98
45) Dibromomethane	9.015	93	153402	52.294	ug/l	97
46) Bromodichloromethane	9.239	83	294574	51.827	ug/l	94
47) Methyl methacrylate	9.028	41	299748	57.481	ug/l	98
48) 1,4-Dioxane	9.024	88	102845	1224.346	ug/l	96
50) 4-Methyl-2-Pentanone	9.916	43	2091815	336.284	ug/l	97
51) Toluene	10.102	92	622245	54.686	ug/l	100
52) t-1,3-Dichloropropene	10.362	75	302759	54.346	ug/l	100
53) cis-1,3-Dichloropropene	9.743	75	357466	53.496	ug/l	95
54) 1,1,2-Trichloroethane	10.561	97	237720	57.207	ug/l	99
55) Ethyl methacrylate	10.430	69	408528	59.531	ug/l	98
56) 1,3-Dichloropropane	10.731	76	407215	57.532	ug/l	99
57) 2-Chloroethyl Vinyl ether	9.586	63	187868	495.389	ug/l	99
58) 2-Hexanone	10.792	43	1410512	336.363	ug/l	100
59) Dibromochloromethane	10.946	129	194450	55.292	ug/l	100
60) 1,2-Dibromoethane	11.068	107	209195	58.492	ug/l	98
63) Tetrachloroethene	10.648	164	173390	50.719	ug/l	95
64) Chlorobenzene	11.563	112	659032	50.601	ug/l	96
65) 1,1,1,2-Tetrachloroethane	11.652	131	186859	52.529	ug/l	98
66) Ethyl Benzene	11.656	91	1114974	51.271	ug/l	98
67) m/p-Xylenes	11.784	106	907567	104.460	ug/l	100
68) o-Xylene	12.156	106	439818	52.149	ug/l	100
69) Styrene	12.169	104	758613	53.827	ug/l	99
70) Bromoform	12.355	173	110814	55.042	ug/l #	96
72) Isopropylbenzene	12.500	105	1079619	50.280	ug/l	99
73) N-amyl acetate	12.297	43	456029	53.564	ug/l	98
74) 1,1,2,2-Tetrachloroethane	12.782	83	343767	54.567	ug/l	98
75) 1,2,3-Trichloropropane	12.840	75	391443	78.388	ug/l #	100
76) Bromobenzene	12.808	156	246477	49.602	ug/l	97
77) n-propylbenzene	12.888	91	1289661	50.342	ug/l	99
78) 2-Chlorotoluene	12.981	91	710861	48.909	ug/l	97
79) 1,3,5-Trimethylbenzene	13.045	105	838398	49.931	ug/l	98
80) trans-1,4-Dichloro-2-b...	12.548	75	91019	53.087	ug/l	89
81) 4-Chlorotoluene	13.093	91	705896	47.542	ug/l	97
82) tert-Butylbenzene	13.343	119	780243	51.088	ug/l	97
83) 1,2,4-Trimethylbenzene	13.395	105	844863	50.831	ug/l	100
84) sec-Butylbenzene	13.542	105	1161048	51.262	ug/l	100
85) p-Isopropyltoluene	13.674	119	954705	51.697	ug/l	98
86) 1,3-Dichlorobenzene	13.671	146	490575	50.357	ug/l	98
87) 1,4-Dichlorobenzene	13.761	146	496901	50.818	ug/l	97
88) n-Butylbenzene	14.046	91	867608	50.973	ug/l	99
89) Hexachloroethane	14.341	117	126590	47.736	ug/l	99
90) 1,2-Dichlorobenzene	14.088	146	467034	51.043	ug/l	98
91) 1,2-Dibromo-3-Chloropr...	14.791	75	45727	54.507	ug/l	98
92) 1,2,4-Trichlorobenzene	15.548	180	272970	49.892	ug/l	99
93) Hexachlorobutadiene	15.670	225	84411	47.484	ug/l	98
94) Naphthalene	15.830	128	911603	54.371	ug/l	99
95) 1,2,3-Trichlorobenzene	16.055	180	265986	51.208	ug/l	99

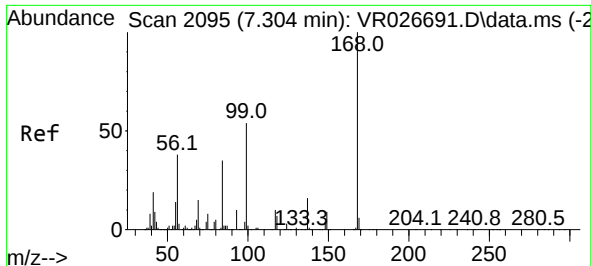
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

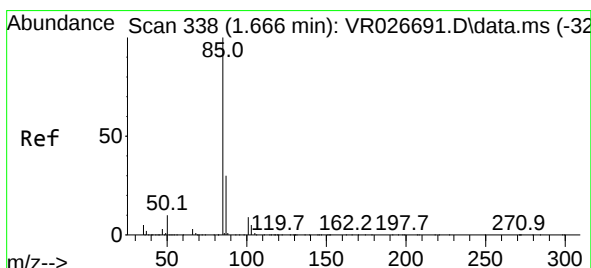
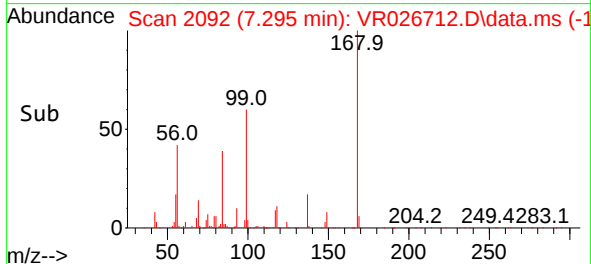
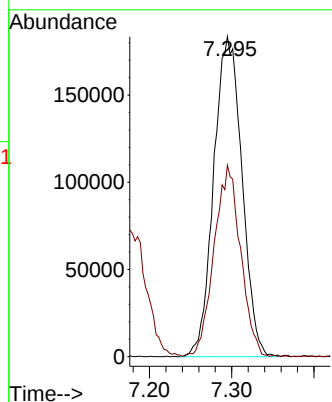
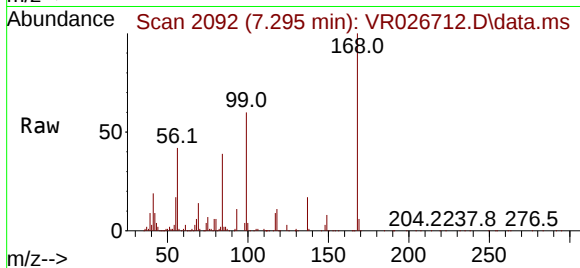
(#) = qualifier out of range (m) = manual integration (+) = signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.295 min Scan# 2095
Delta R.T. -0.009 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

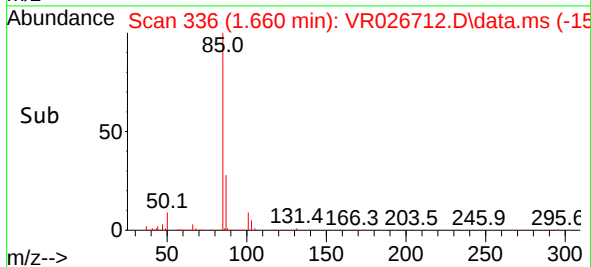
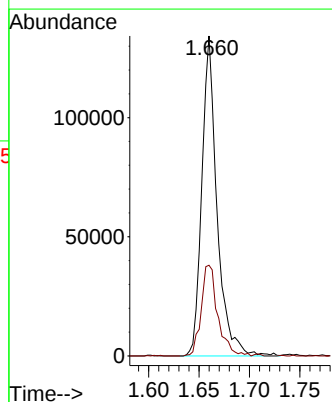
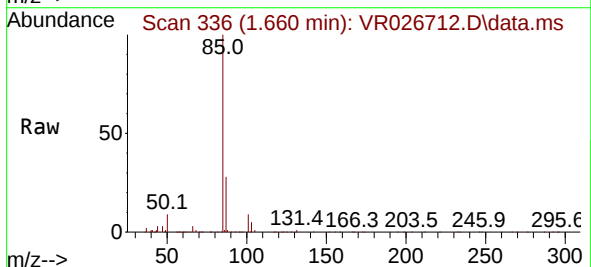
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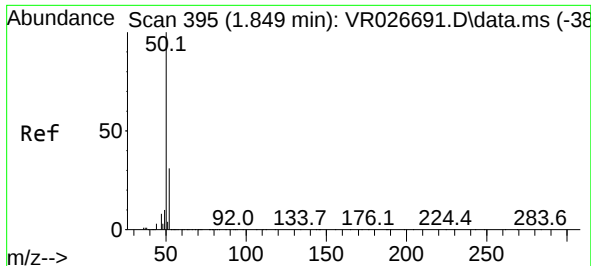
Tgt Ion:168 Resp: 437897
Ion Ratio Lower Upper
168 100
99 59.7 43.8 65.8



#2
Dichlorodifluoromethane
Concen: 44.064 ug/l
RT: 1.660 min Scan# 336
Delta R.T. -0.007 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

Tgt Ion: 85 Resp: 140630
Ion Ratio Lower Upper
85 100
87 28.4 15.2 45.5

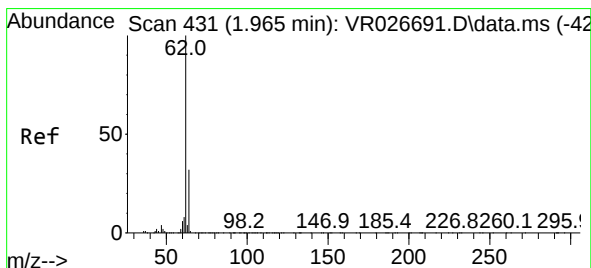
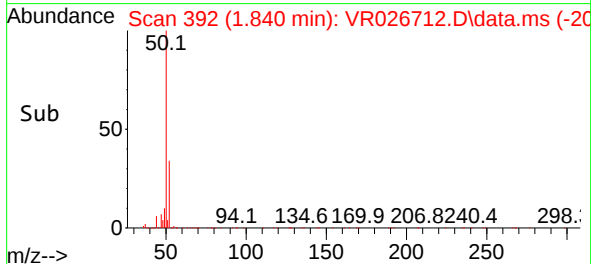
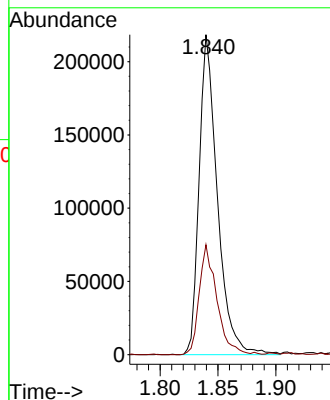
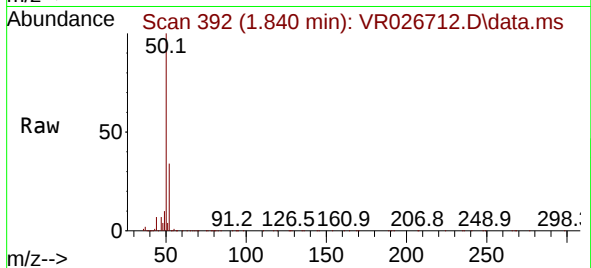




#3
Chloromethane
Concen: 50.463 ug/l
RT: 1.840 min Scan# 395
Delta R.T. -0.010 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

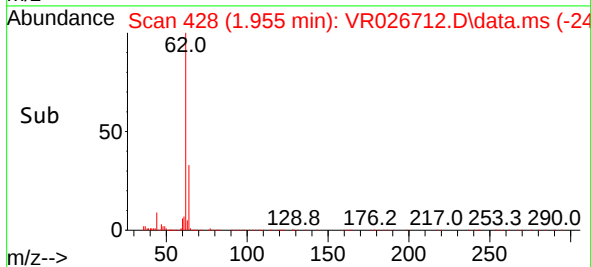
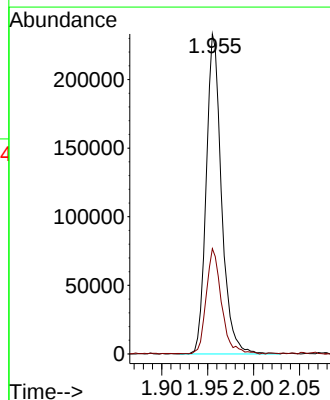
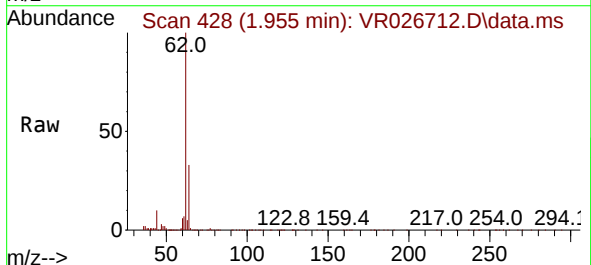
Instrument :
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ClientSampleId :

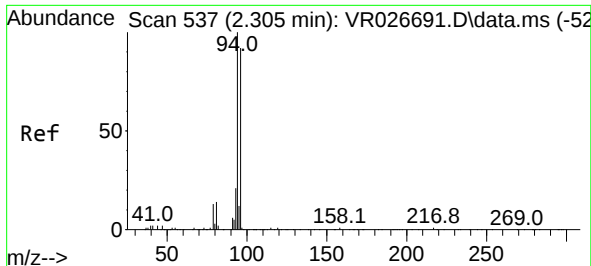
Tgt Ion: 50 Resp: 239400
Ion Ratio Lower Upper
50 100
52 34.4 25.0 37.4



#4
Vinyl Chloride
Concen: 55.648 ug/l
RT: 1.955 min Scan# 428
Delta R.T. -0.010 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

Tgt Ion: 62 Resp: 269774
Ion Ratio Lower Upper
62 100
64 32.7 25.9 38.9

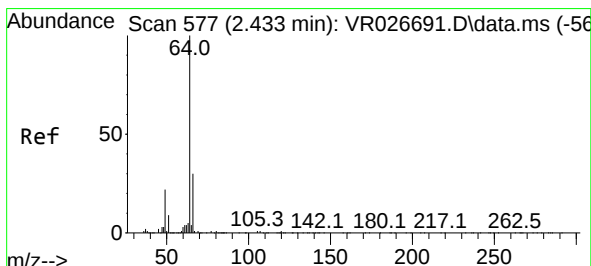
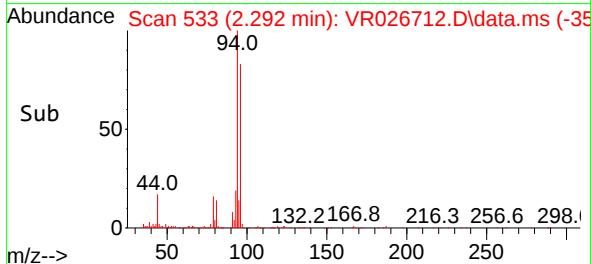
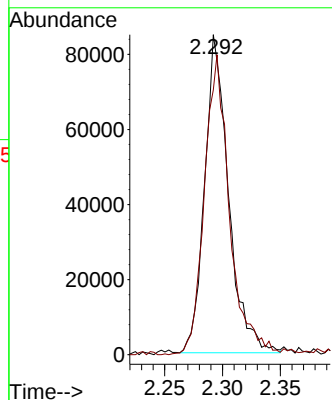
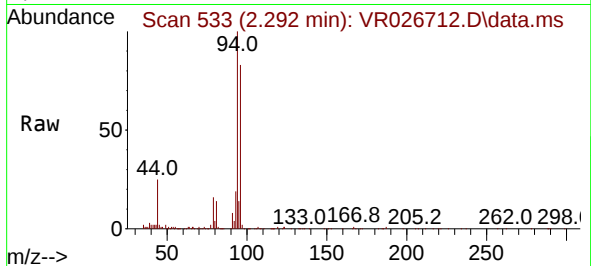




#5
Bromomethane
Concen: 51.538 ug/l
RT: 2.292 min Scan# 51
Delta R.T. -0.013 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

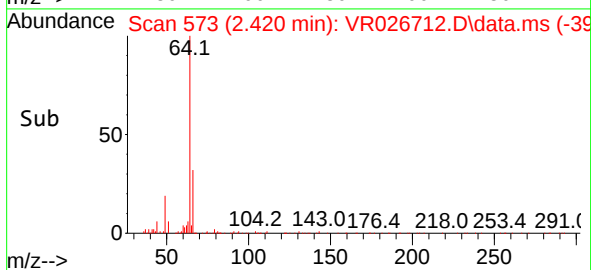
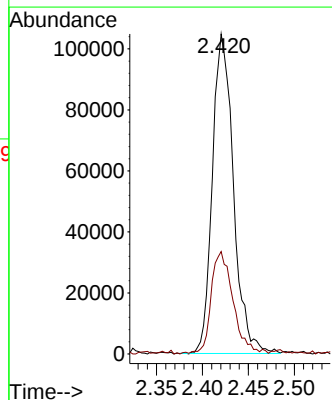
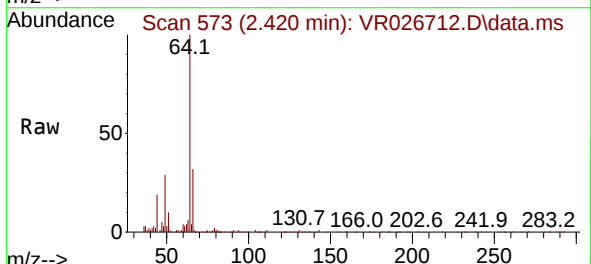
Instrument :
MSVOA_R
ClientSampleId :

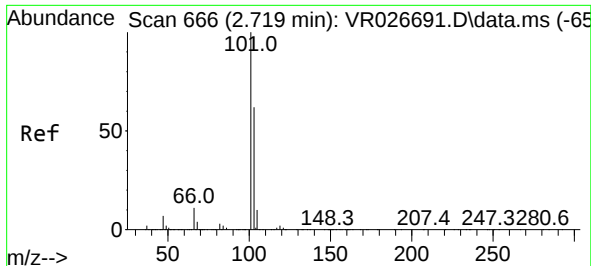
Tgt Ion: 94 Resp: 121747
Ion Ratio Lower Upper
94 100
96 82.7 73.3 109.9



#6
Chloroethane
Concen: 53.443 ug/l
RT: 2.420 min Scan# 573
Delta R.T. -0.013 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

Tgt Ion: 64 Resp: 166817
Ion Ratio Lower Upper
64 100
66 32.1 24.3 36.5

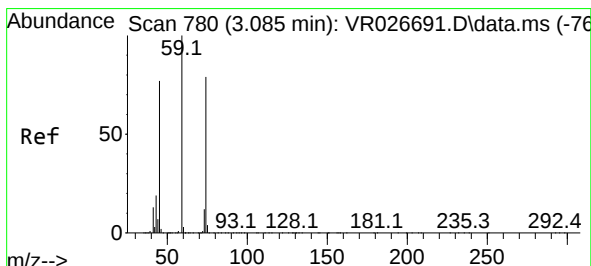
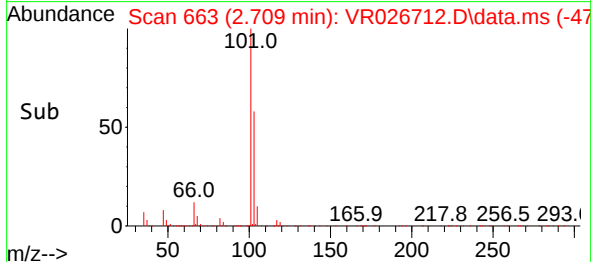
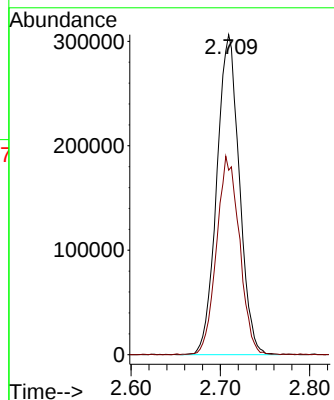
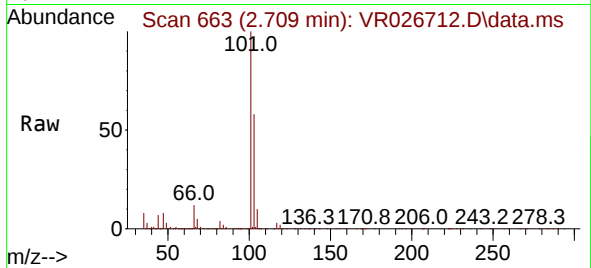




#7
Trichlorofluoromethane
Concen: 61.593 ug/l
RT: 2.709 min Scan# 61
Delta R.T. -0.010 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

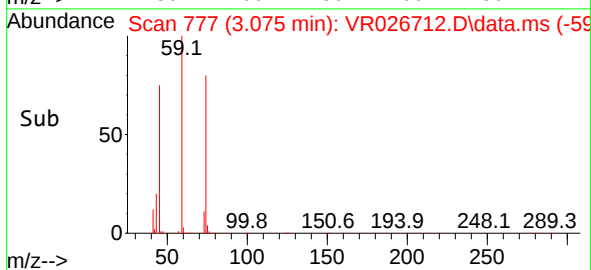
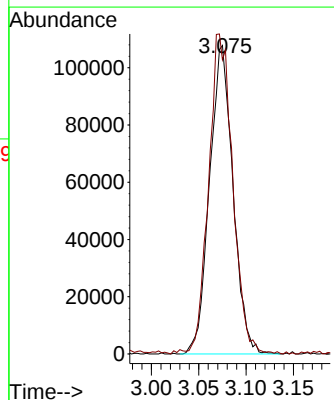
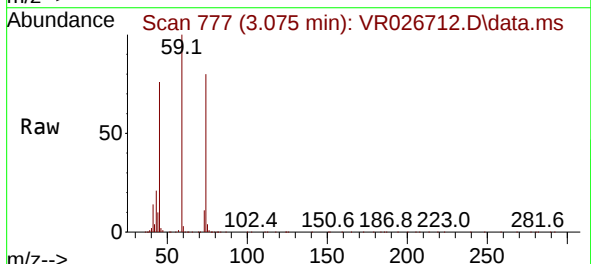
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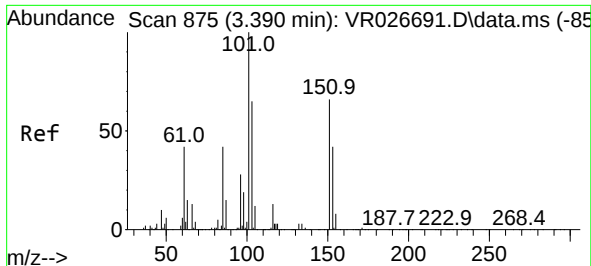
Tgt Ion:101 Resp: 538188
Ion Ratio Lower Upper
101 100
103 57.6 49.4 74.2



#8
Diethyl Ether
Concen: 47.849 ug/l
RT: 3.075 min Scan# 777
Delta R.T. -0.010 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

Tgt Ion: 74 Resp: 185507
Ion Ratio Lower Upper
74 100
45 106.4 47.1 141.3

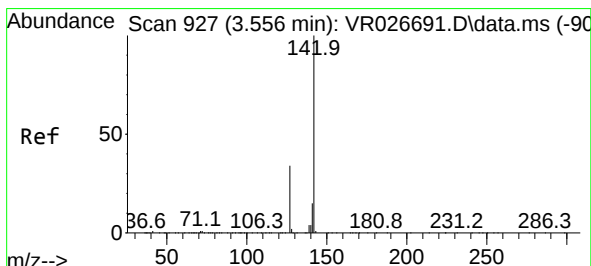
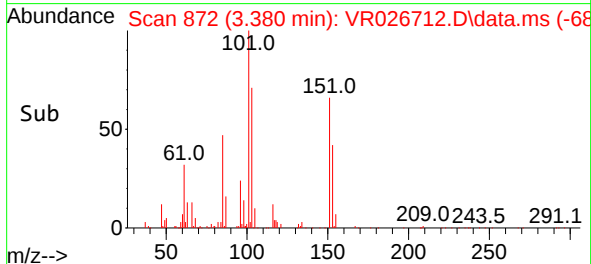
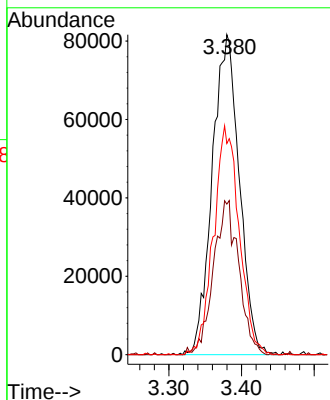
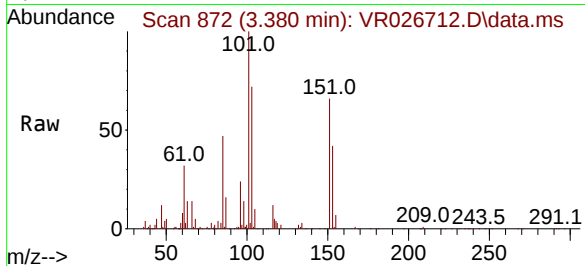




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 44.808 ug/l
 RT: 3.380 min Scan# 81
 Delta R.T. -0.010 min
 Lab File: VR026712.D
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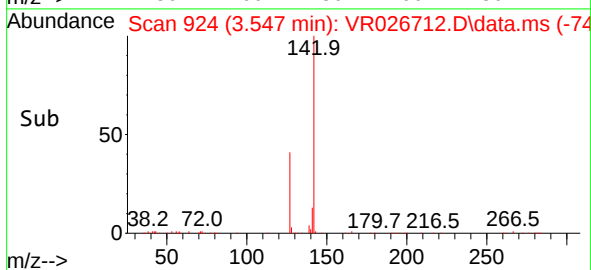
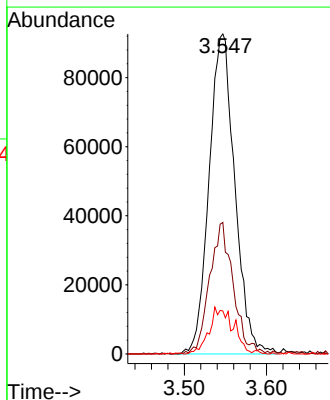
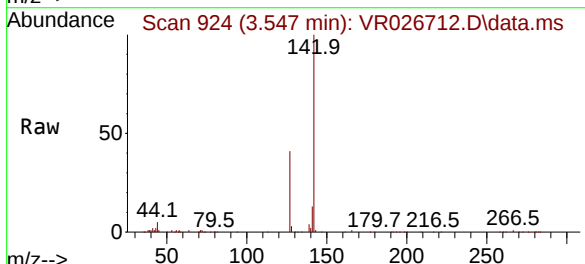
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 MSVOA_R
 ClientSampleId :

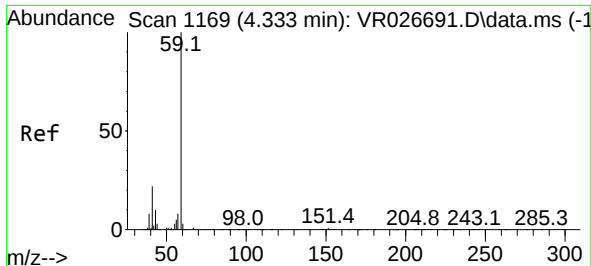
Tgt Ion:101 Resp: 211213
 Ion Ratio Lower Upper
 101 100
 85 44.9 34.5 51.7
 151 67.8 53.4 80.0



#10
 Methyl Iodide
 Concen: 44.252 ug/l
 RT: 3.547 min Scan# 924
 Delta R.T. -0.010 min
 Lab File: VR026712.D
 Acq: 5 Aug 2025 14:59

Tgt Ion:142 Resp: 201314
 Ion Ratio Lower Upper
 142 100
 127 37.8 30.1 45.1
 141 13.6 10.8 16.2





#11

Tert butyl alcohol

Concen: 268.803 ug/l

RT: 4.326 min Scan# 1167

Delta R.T. -0.007 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

Instrument :

MSVOA_R

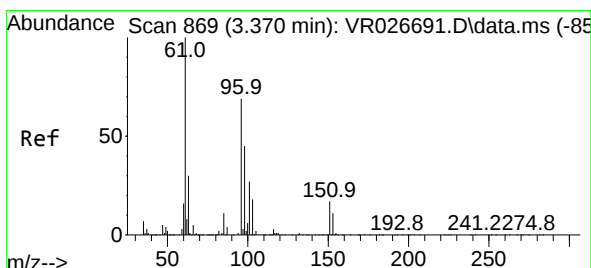
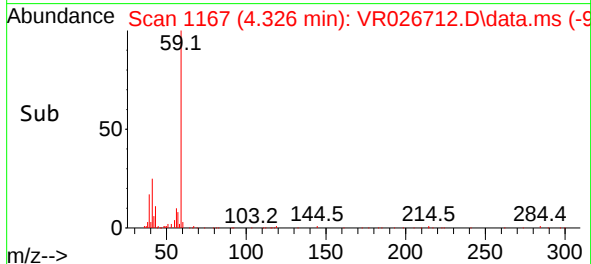
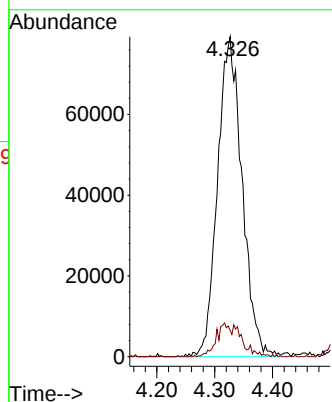
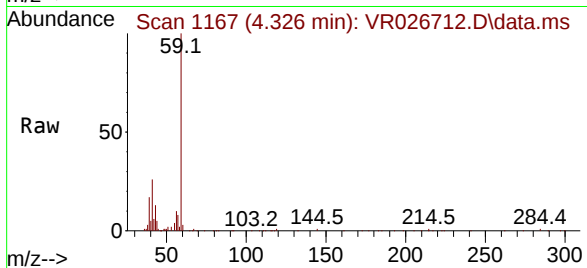
ClientSampleId :

Tgt Ion: 59 Resp: 233090

Ion Ratio Lower Upper

59 100

57 6.1 7.7 11.5#



#12

1,1-Dichloroethene

Concen: 45.086 ug/l

RT: 3.351 min Scan# 863

Delta R.T. -0.019 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

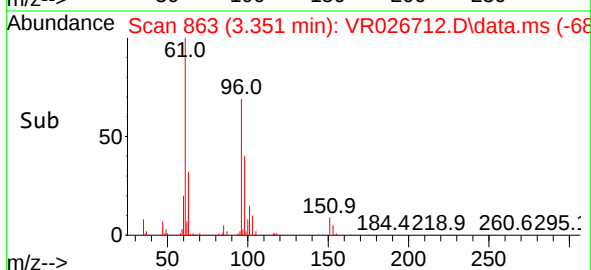
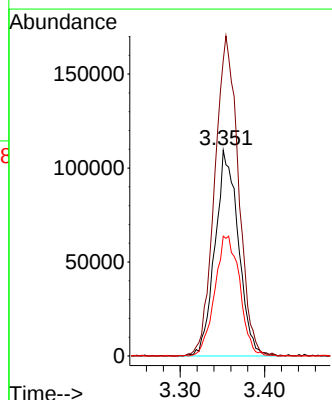
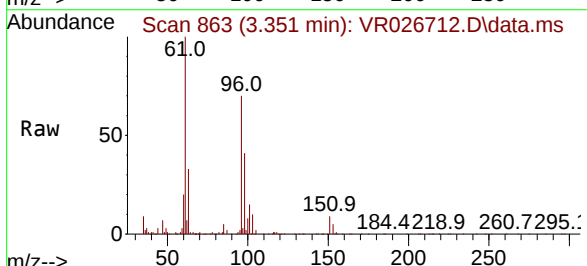
Tgt Ion: 96 Resp: 210017

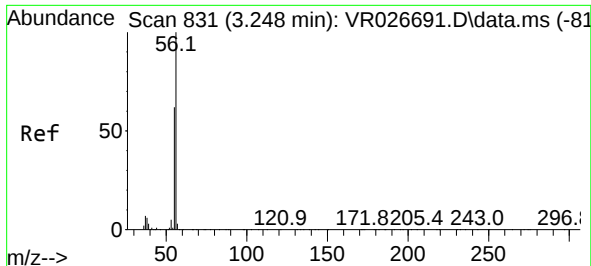
Ion Ratio Lower Upper

96 100

61 143.4 116.2 174.4

98 58.3 52.3 78.5

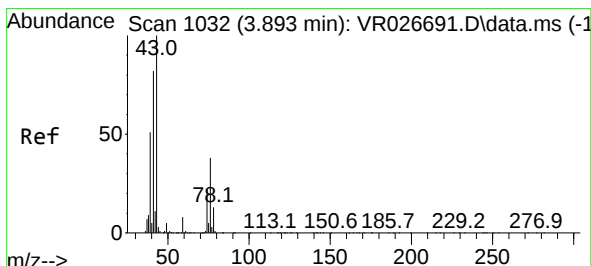
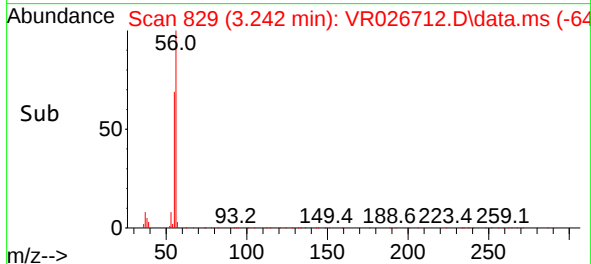
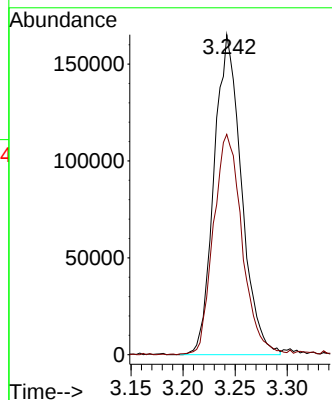
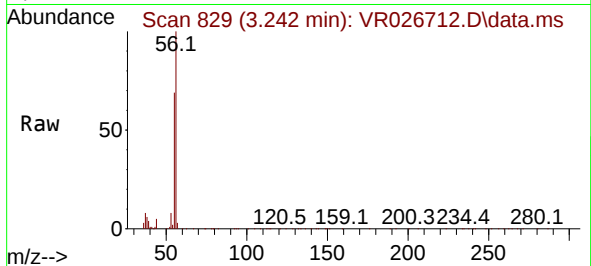




#13
Acrolein
Concen: 237.938 ug/l
RT: 3.242 min Scan# 81
Delta R.T. -0.007 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

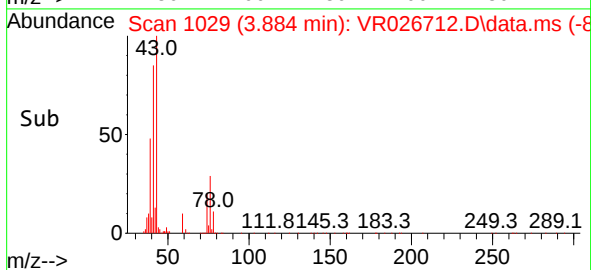
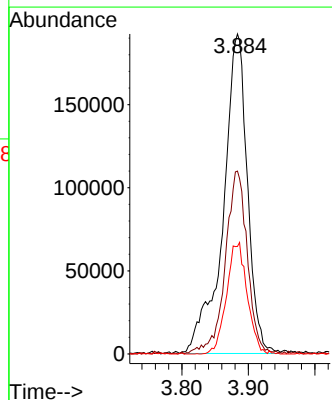
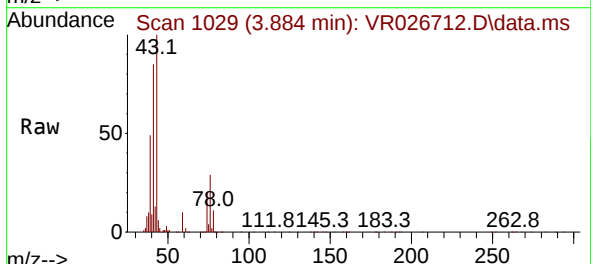
Instrument :
MSVOA_R
ClientSampleId :

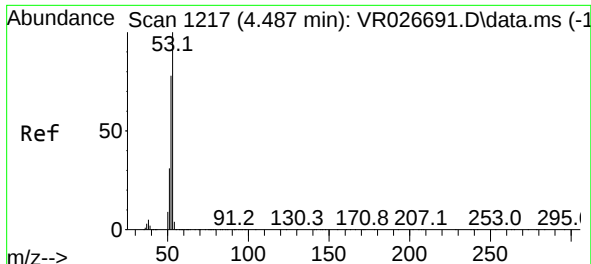
Tgt Ion: 56 Resp: 301606
Ion Ratio Lower Upper
56 100
55 72.2 53.8 80.8



#14
Allyl chloride
Concen: 53.352 ug/l
RT: 3.884 min Scan# 1029
Delta R.T. -0.010 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

Tgt Ion: 41 Resp: 488927
Ion Ratio Lower Upper
41 100
39 52.2 44.2 66.2
76 29.6 31.0 46.4#

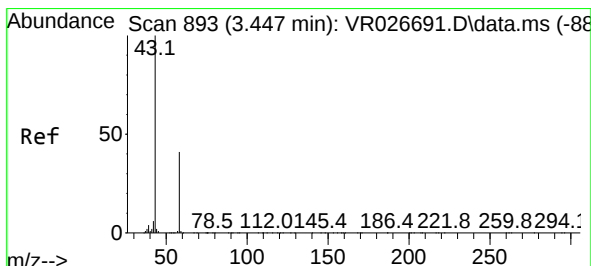
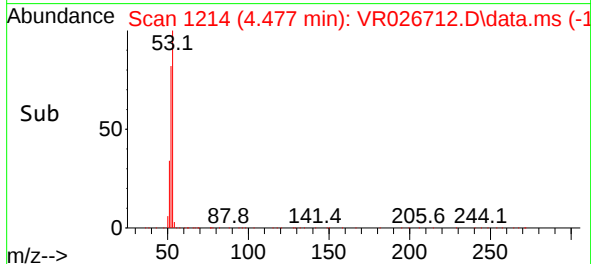
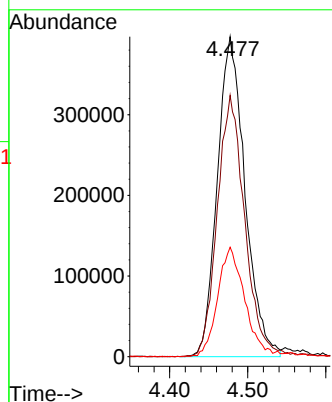
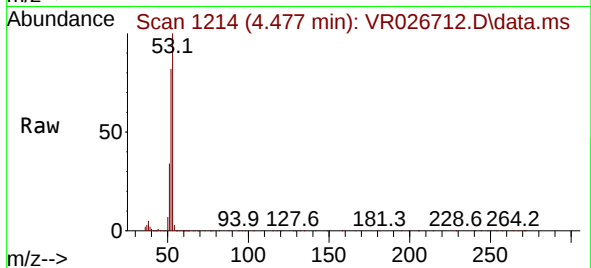




#15
Acrylonitrile
Concen: 284.020 ug/l
RT: 4.477 min Scan# 11
Delta R.T. -0.010 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

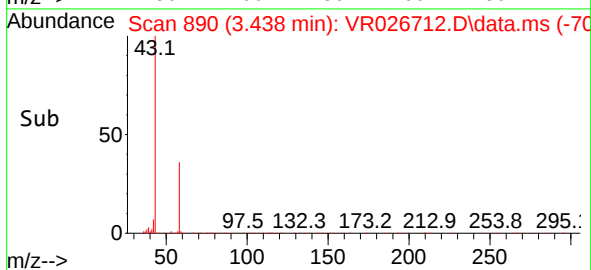
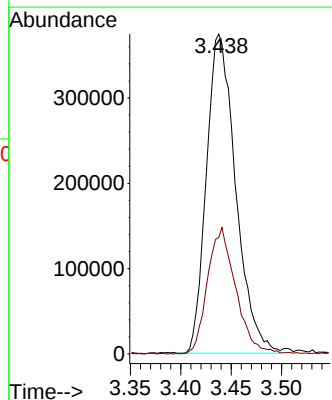
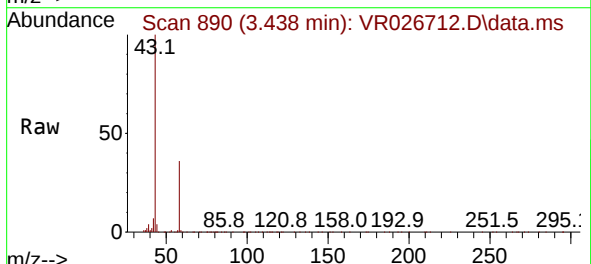
Instrument :
MSVOA_R
ClientSampleId :

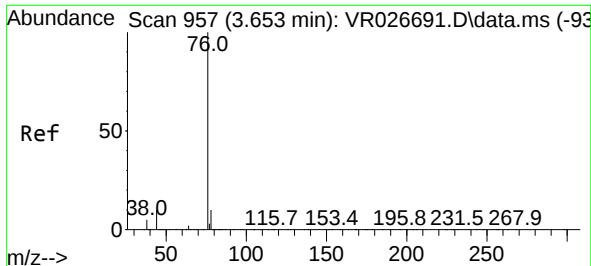
Tgt Ion: 53 Resp: 977642
Ion Ratio Lower Upper
53 100
52 81.1 61.4 92.2
51 33.3 25.8 38.6



#16
Acetone
Concen: 290.648 ug/l
RT: 3.438 min Scan# 890
Delta R.T. -0.010 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

Tgt Ion: 43 Resp: 756044
Ion Ratio Lower Upper
43 100
58 36.4 32.9 49.3

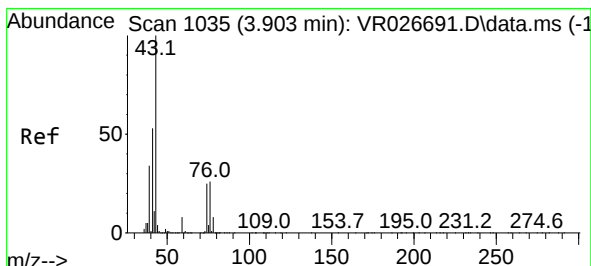
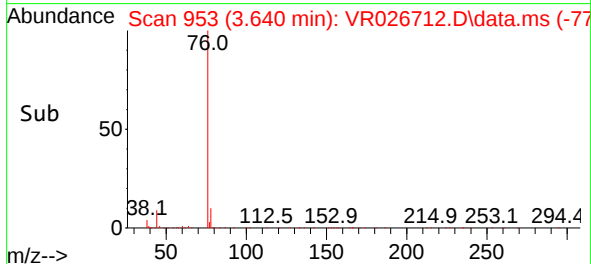
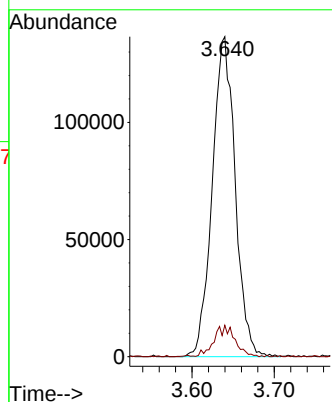
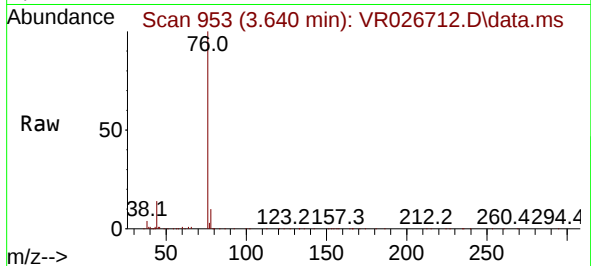




#17
Carbon Disulfide
Concen: 38.338 ug/l
RT: 3.640 min Scan# 91
Delta R.T. -0.013 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

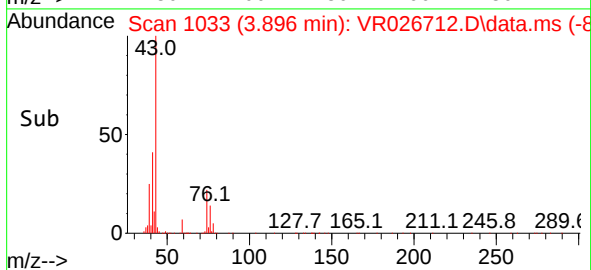
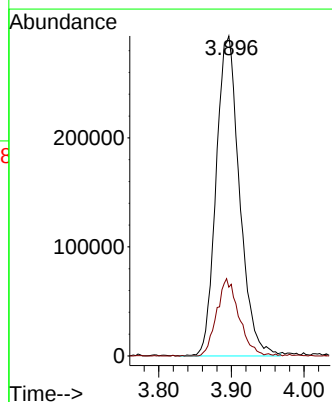
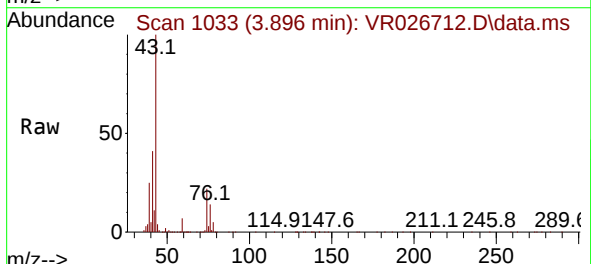
Instrument :
MSVOA_R
ClientSampleId :

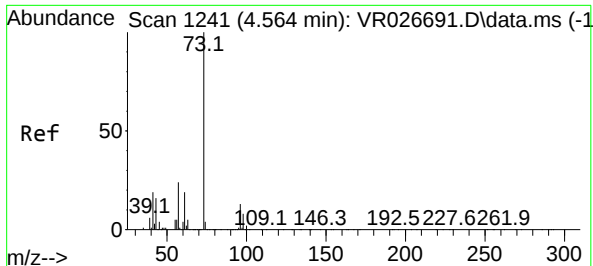
Tgt Ion: 76 Resp: 264351
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.6



#18
Methyl Acetate
Concen: 60.471 ug/l
RT: 3.896 min Scan# 1033
Delta R.T. -0.007 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

Tgt Ion: 43 Resp: 656521
Ion Ratio Lower Upper
43 100
74 23.0 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 48.480 ug/l

RT: 4.551 min Scan# 11

Delta R.T. -0.013 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

Instrument :

MSVOA_R

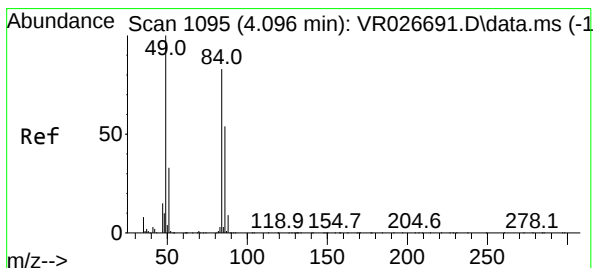
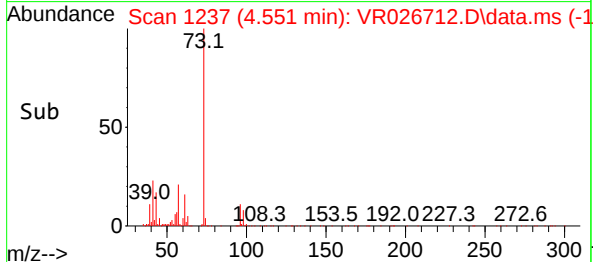
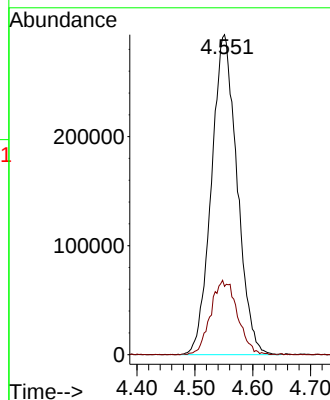
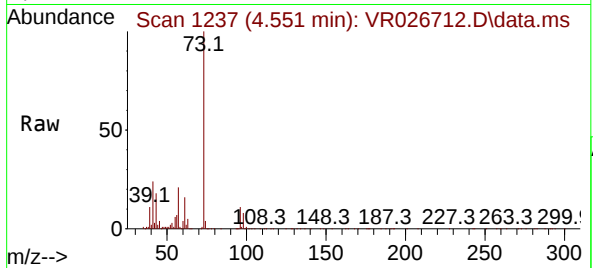
ClientSampleId :

Tgt Ion: 73 Resp: 903732

Ion Ratio Lower Upper

73 100

57 21.4 19.4 29.0



#20

Methylene Chloride

Concen: 46.413 ug/l

RT: 4.083 min Scan# 1091

Delta R.T. -0.013 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

Tgt Ion: 84 Resp: 286513

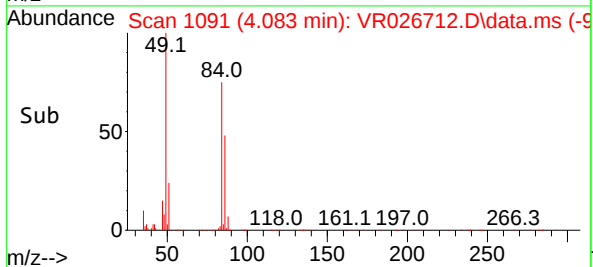
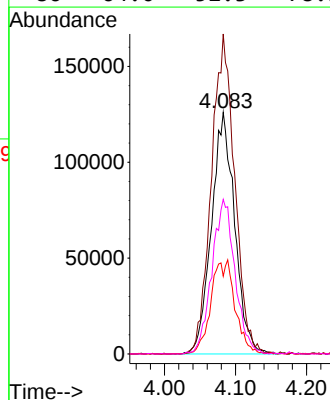
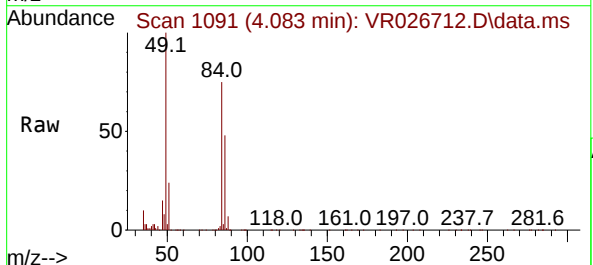
Ion Ratio Lower Upper

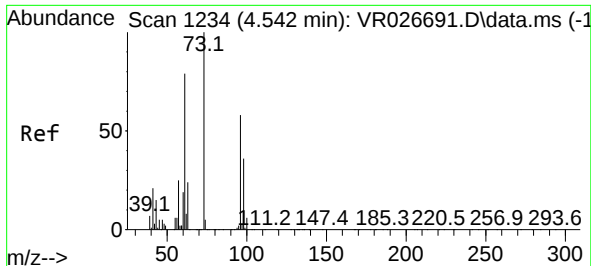
84 100

49 132.5 96.2 144.4

51 32.2 31.8 47.6

86 64.0 52.3 78.5

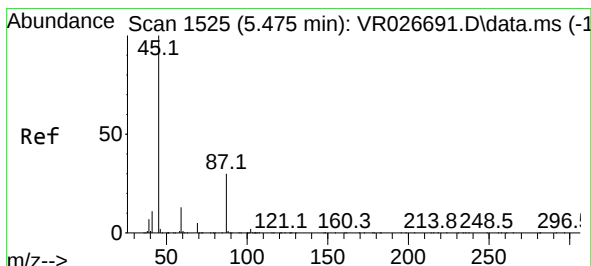
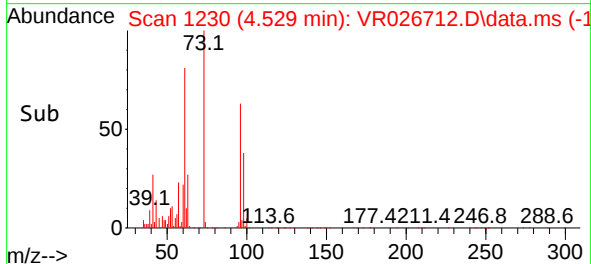
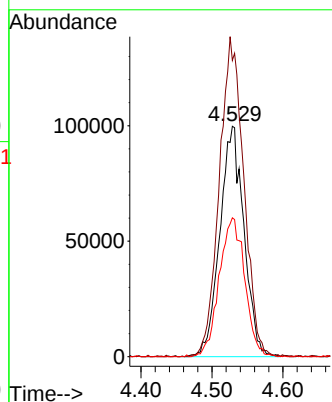
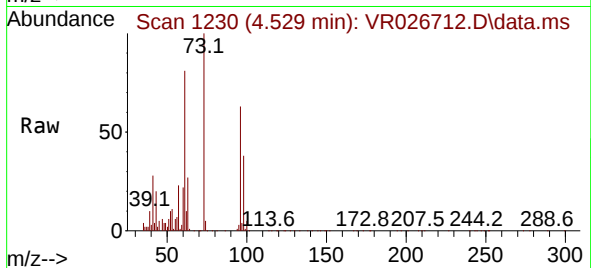




#21
trans-1,2-Dichloroethene
Concen: 45.931 ug/l
RT: 4.529 min Scan# 11
Delta R.T. -0.013 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

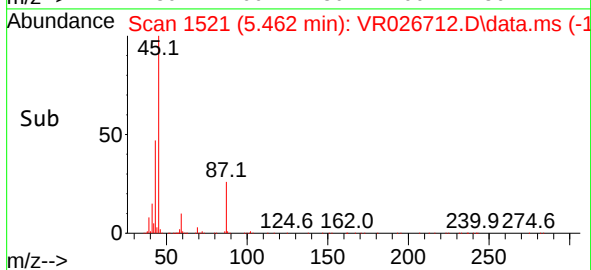
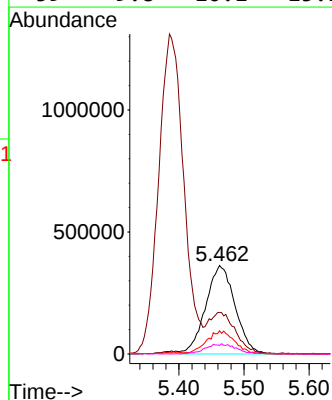
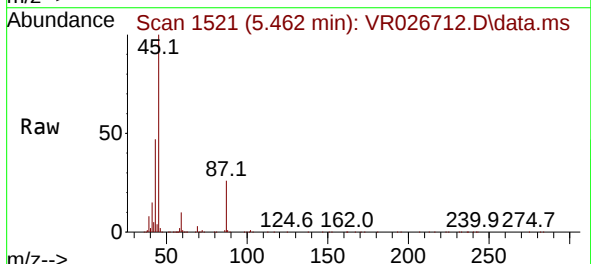
Instrument :
MSVOA_R
ClientSampleId :

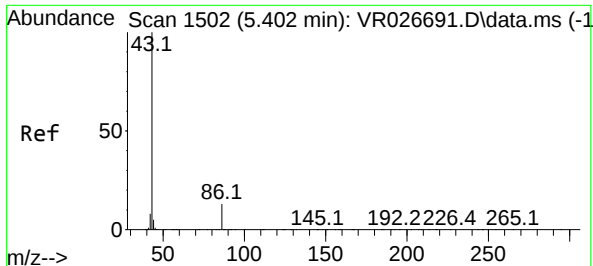
Tgt Ion: 96 Resp: 235200
Ion Ratio Lower Upper
96 100
61 128.6 110.3 165.5
98 60.3 50.2 75.4



#22
Diisopropyl ether
Concen: 52.881 ug/l
RT: 5.462 min Scan# 1521
Delta R.T. -0.013 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

Tgt Ion: 45 Resp: 1135599
Ion Ratio Lower Upper
45 100
43 46.3 38.2 57.2
87 26.1 24.0 36.0
59 9.8 10.1 15.1#

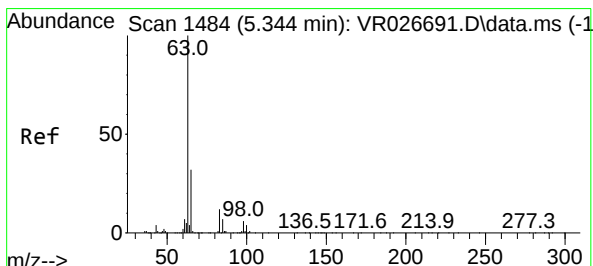
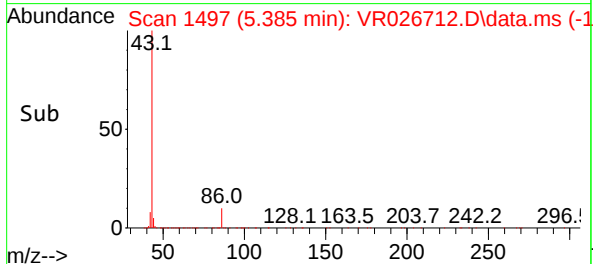
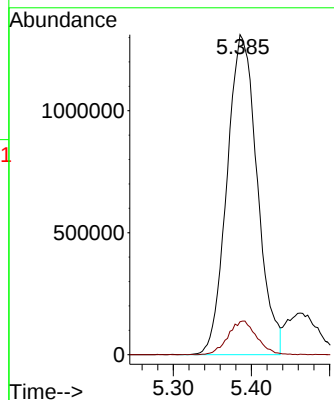
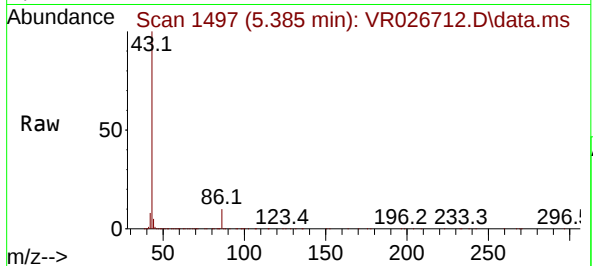




#23
 Vinyl Acetate
 Concen: 287.953 ug/l
 RT: 5.385 min Scan# 1479
 Delta R.T. -0.016 min
 Lab File: VR026712.D
 Acq: 5 Aug 2025 14:59

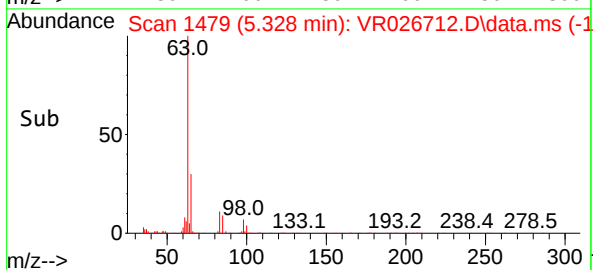
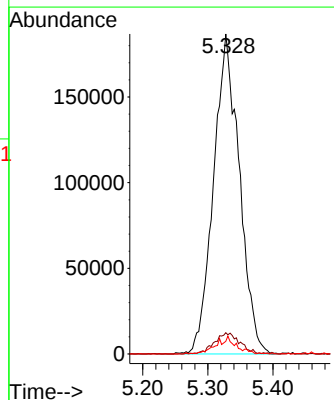
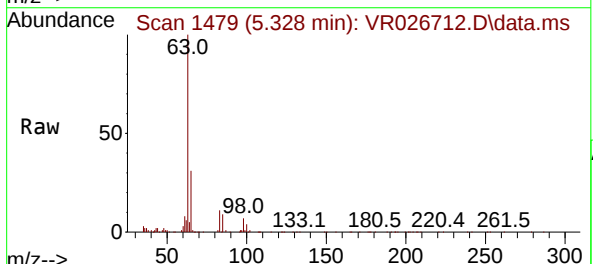
Instrument :
 MSVOA_R
 ClientSampleId :

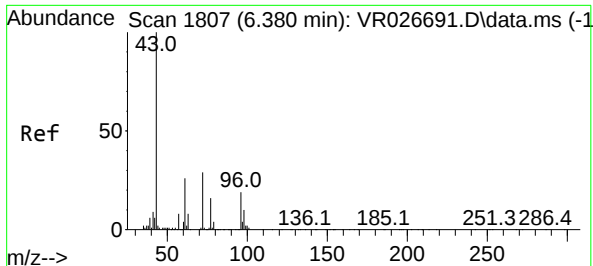
Tgt Ion: 43 Resp: 3525808
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.7 16.1#



#24
 1,1-Dichloroethane
 Concen: 47.328 ug/l
 RT: 5.328 min Scan# 1479
 Delta R.T. -0.016 min
 Lab File: VR026712.D
 Acq: 5 Aug 2025 14:59

Tgt Ion: 63 Resp: 514695
 Ion Ratio Lower Upper
 63 100
 98 6.6 2.9 8.8
 100 4.0 1.8 5.4





#25

2-Butanone

Concen: 311.893 ug/l

RT: 6.367 min Scan# 1796

Delta R.T. -0.013 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

Instrument :

MSVOA_R

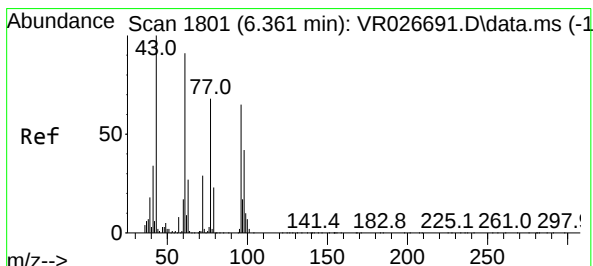
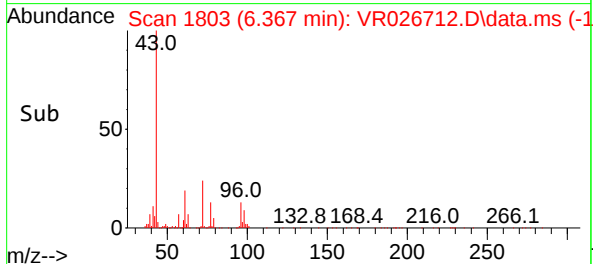
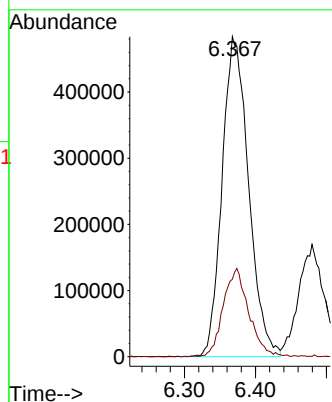
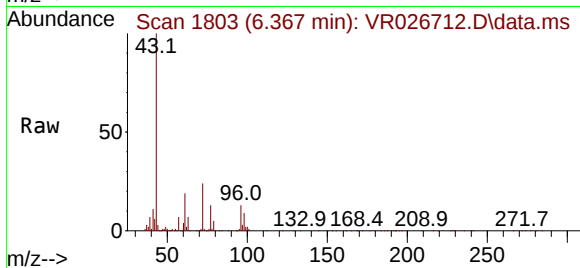
ClientSampleId :

Tgt Ion: 43 Resp: 1255737

Ion Ratio Lower Upper

43 100

72 24.2 23.1 34.7



#26

2,2-Dichloropropane

Concen: 44.789 ug/l

RT: 6.345 min Scan# 1796

Delta R.T. -0.016 min

Lab File: VR026712.D

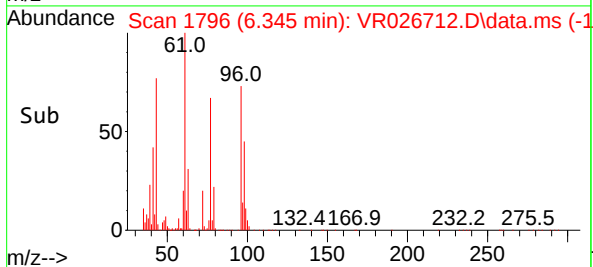
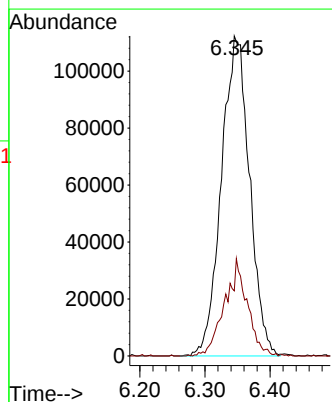
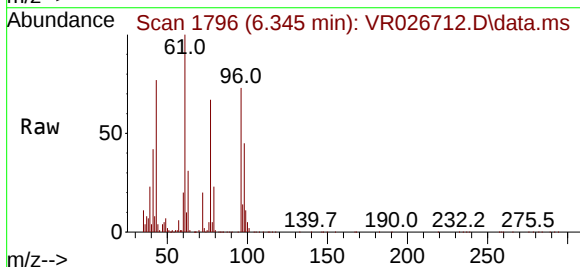
Acq: 5 Aug 2025 14:59

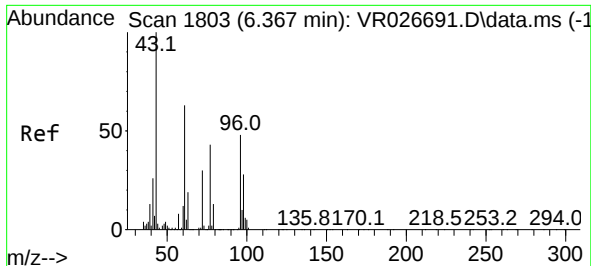
Tgt Ion: 77 Resp: 336721

Ion Ratio Lower Upper

77 100

97 24.5 12.3 36.8





#27

cis-1,2-Dichloroethene

Concen: 47.106 ug/l

RT: 6.345 min Scan# 1

Delta R.T. -0.023 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

Instrument :

MSVOA_R

ClientSampleId :

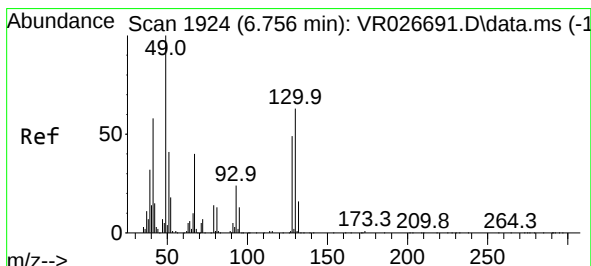
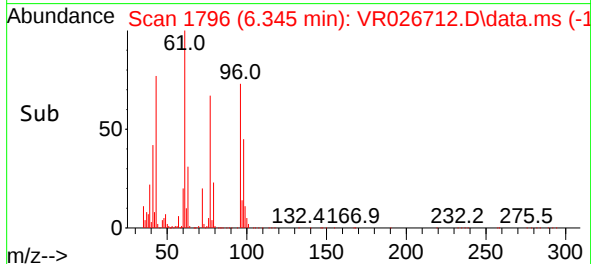
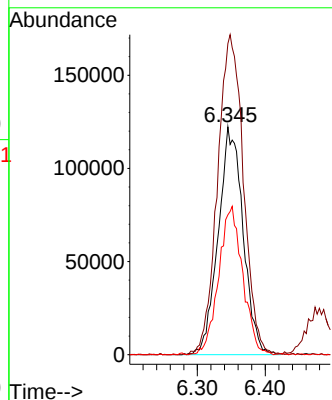
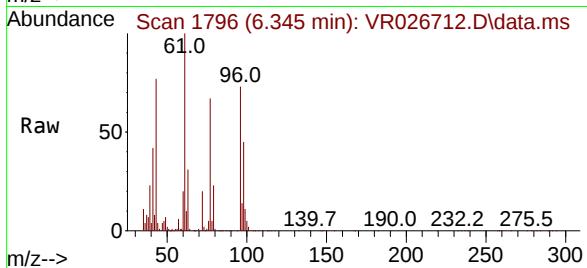
Tgt Ion: 96 Resp: 310337

Ion Ratio Lower Upper

96 100

61 146.6 0.0 279.8

98 63.0 0.0 125.2



#28

Bromochloromethane

Concen: 50.498 ug/l

RT: 6.746 min Scan# 1921

Delta R.T. -0.010 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

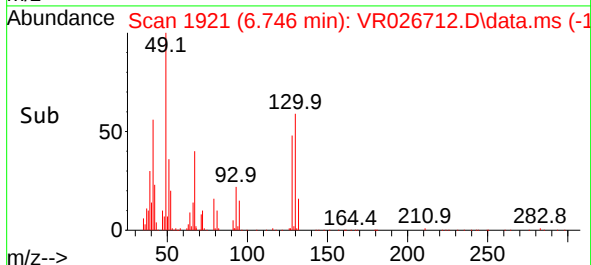
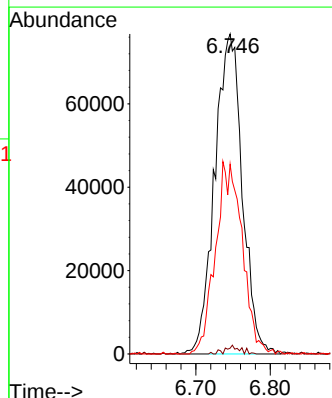
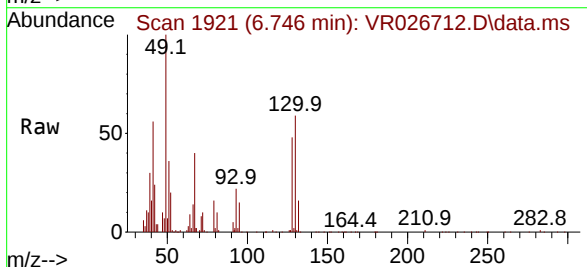
Tgt Ion: 49 Resp: 197892

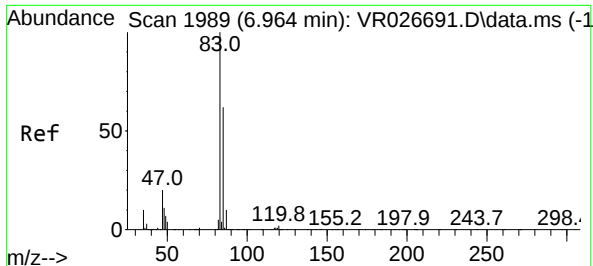
Ion Ratio Lower Upper

49 100

129 1.2 0.0 3.4

130 0.0 52.2 78.4





#29

Chloroform

Concen: 50.118 ug/l

RT: 6.951 min Scan# 1985

Delta R.T. -0.013 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

Instrument :

MSVOA_R

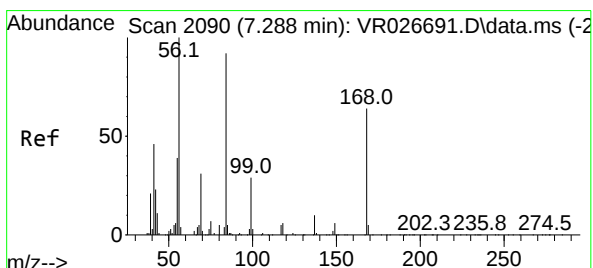
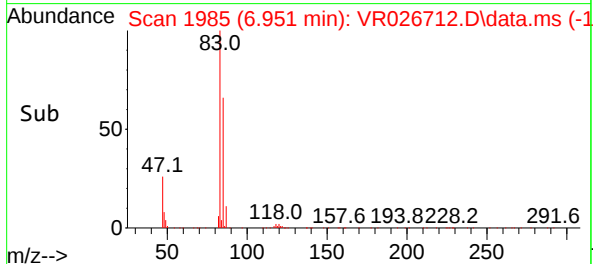
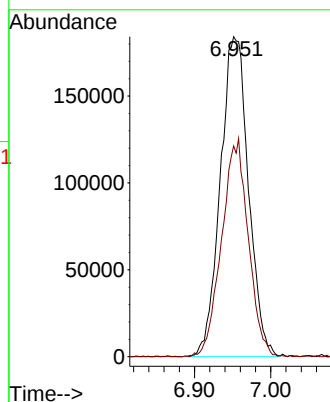
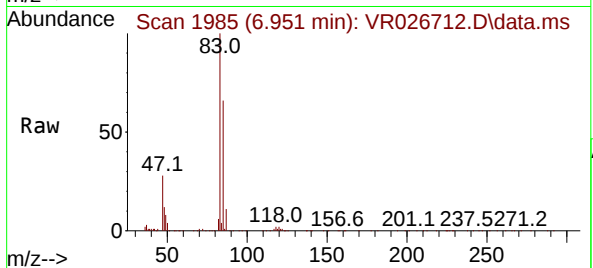
ClientSampleId :

Tgt Ion: 83 Resp: 472128

Ion Ratio Lower Upper

83 100

85 65.8 49.6 74.4



#30

Cyclohexane

Concen: 46.167 ug/l

RT: 7.272 min Scan# 2085

Delta R.T. -0.016 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

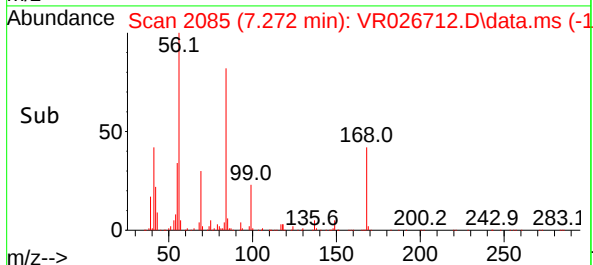
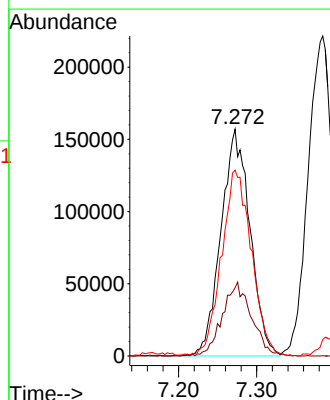
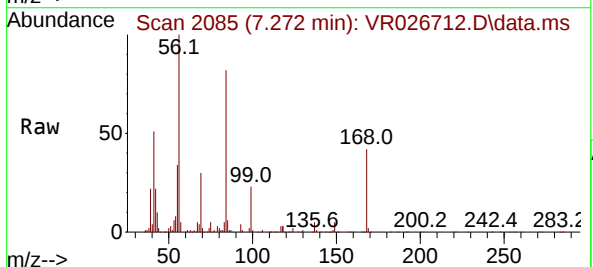
Tgt Ion: 56 Resp: 405464

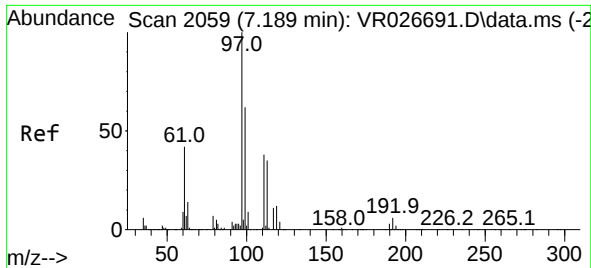
Ion Ratio Lower Upper

56 100

69 30.1 24.8 37.2

84 81.4 73.1 109.7

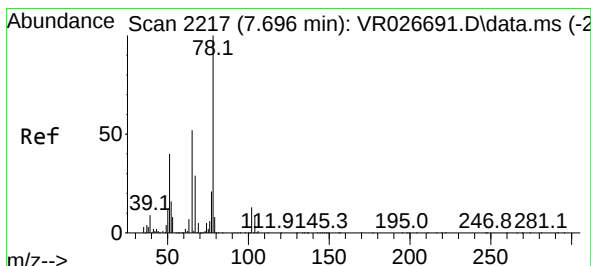
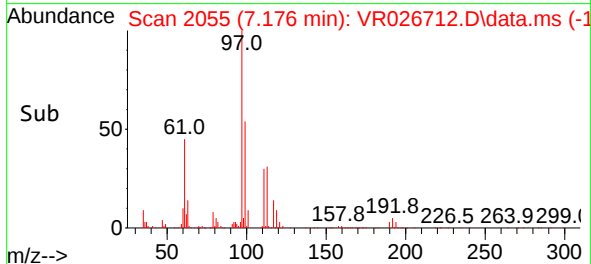
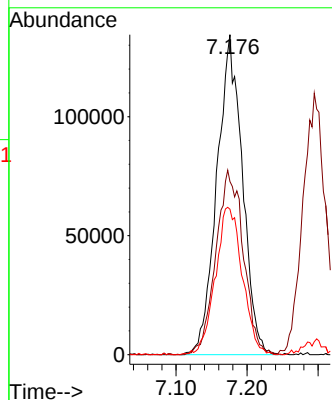
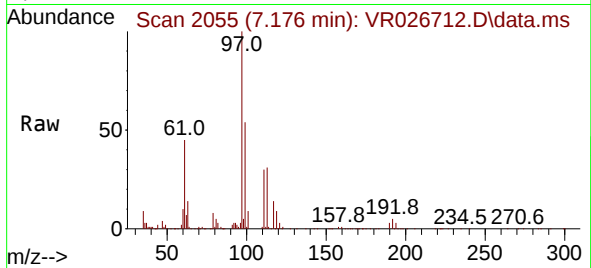




#31
 1,1,1-Trichloroethane
 Concen: 49.288 ug/l
 RT: 7.176 min Scan# 2055
 Delta R.T. -0.013 min
 Lab File: VR026712.D
 Acq: 5 Aug 2025 14:59

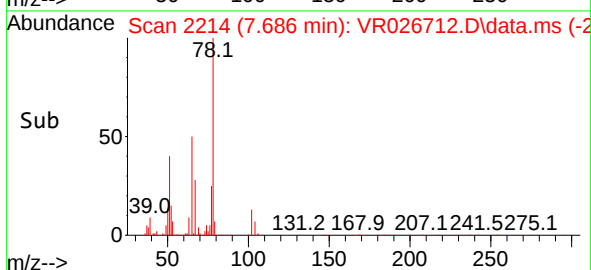
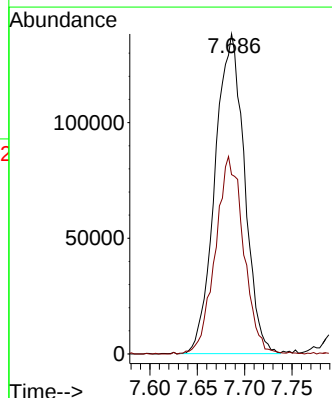
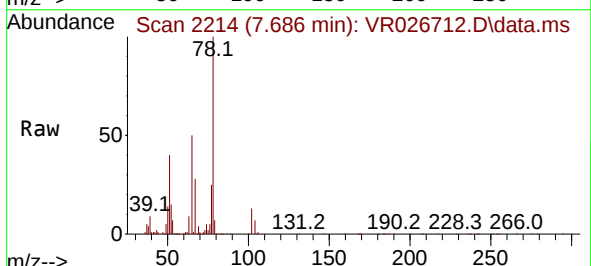
Instrument :
 MSVOA_R
 ClientSampleId :

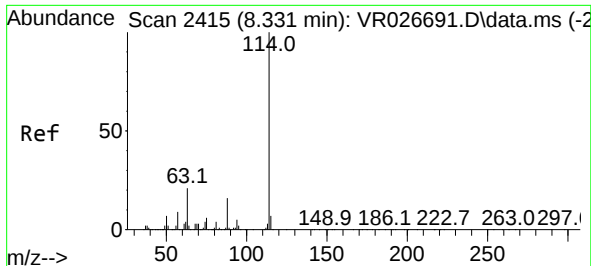
Tgt Ion: 97 Resp: 335399
 Ion Ratio Lower Upper
 97 100
 99 62.0 51.0 76.6
 61 48.7 36.3 54.5



#32
 1,2-Dichloroethane-d4
 Concen: 53.742 ug/l
 RT: 7.686 min Scan# 2214
 Delta R.T. -0.010 min
 Lab File: VR026712.D
 Acq: 5 Aug 2025 14:59

Tgt Ion: 65 Resp: 297854
 Ion Ratio Lower Upper
 65 100
 67 59.5 0.0 118.4





#33

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.325 min Scan# 2415

Delta R.T. -0.007 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

Instrument :

MSVOA_R

ClientSampleId :

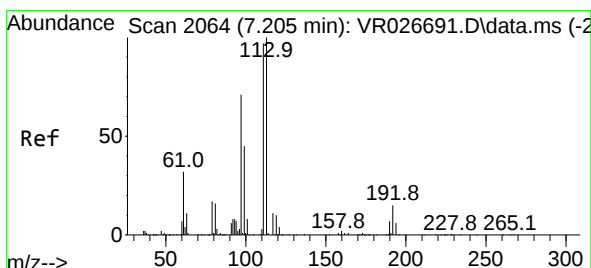
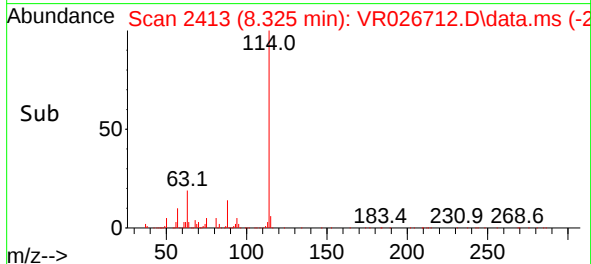
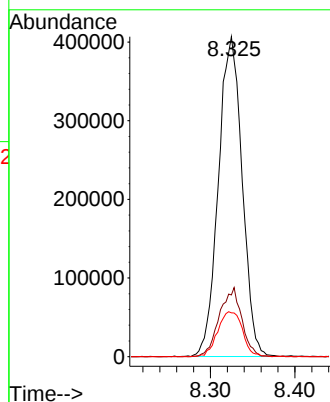
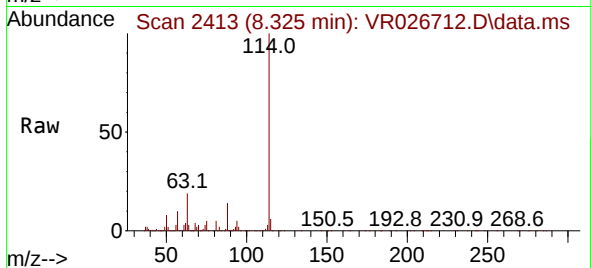
Tgt Ion:114 Resp: 793248

Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.6

88 13.7 0.0 32.6



#34

Dibromofluoromethane

Concen: 51.542 ug/l

RT: 7.192 min Scan# 2060

Delta R.T. -0.013 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

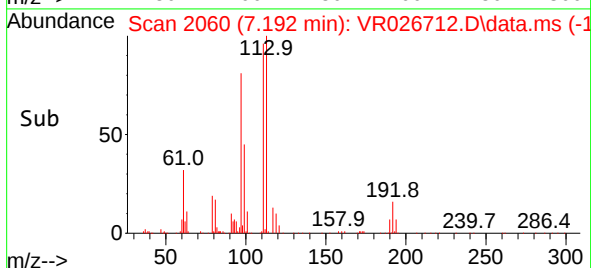
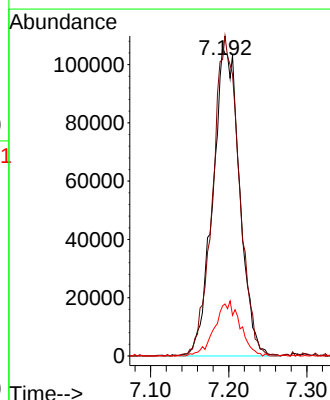
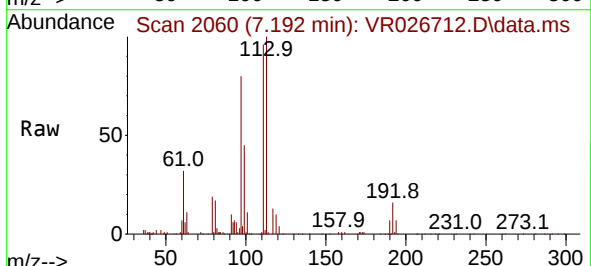
Tgt Ion:113 Resp: 252883

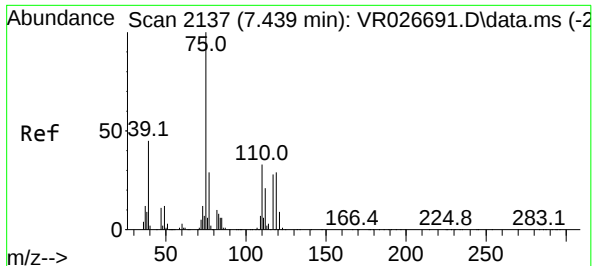
Ion Ratio Lower Upper

113 100

111 101.8 81.7 122.5

192 16.8 12.3 18.5





#35

1,1-Dichloropropene

Concen: 48.846 ug/l

RT: 7.429 min Scan# 2137

Delta R.T. -0.010 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

Instrument :

MSVOA_R

ClientSampleId :

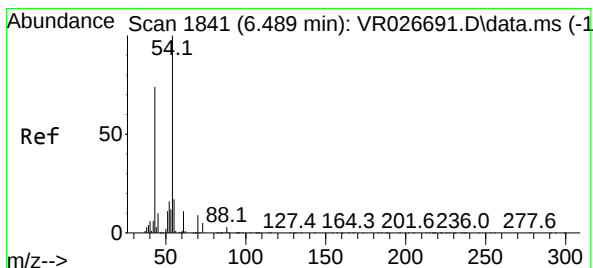
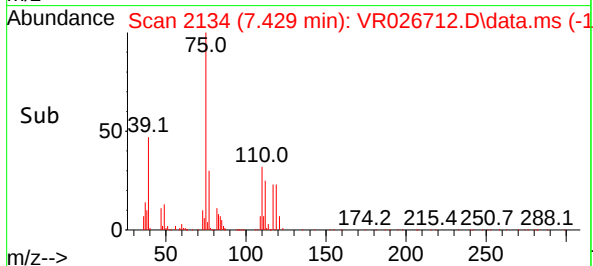
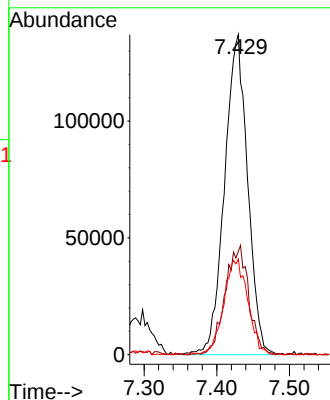
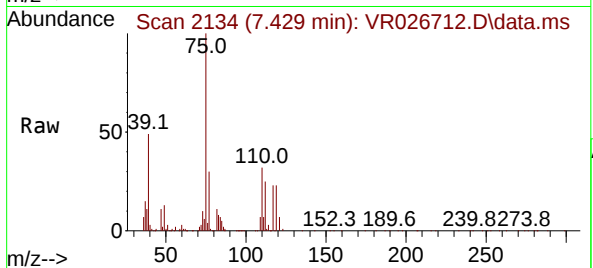
Tgt Ion: 75 Resp: 302334

Ion Ratio Lower Upper

75 100

110 34.8 17.0 50.9

77 30.8 24.6 37.0



#36

Ethyl Acetate

Concen: 57.938 ug/l

RT: 6.480 min Scan# 1838

Delta R.T. -0.010 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

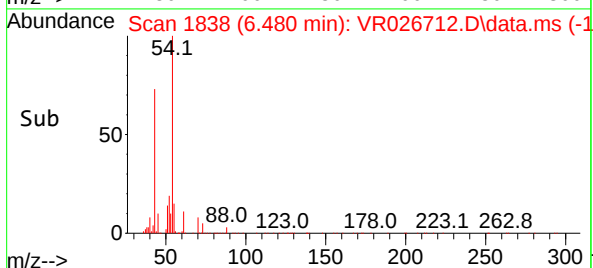
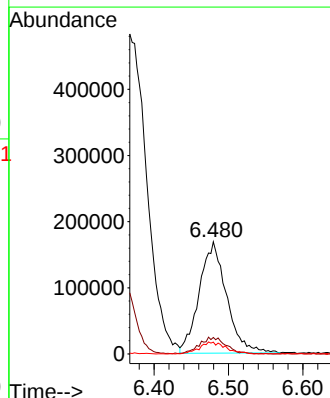
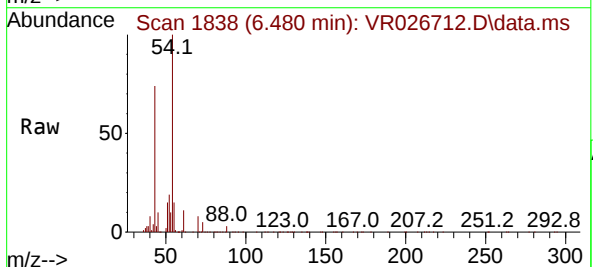
Tgt Ion: 43 Resp: 429321

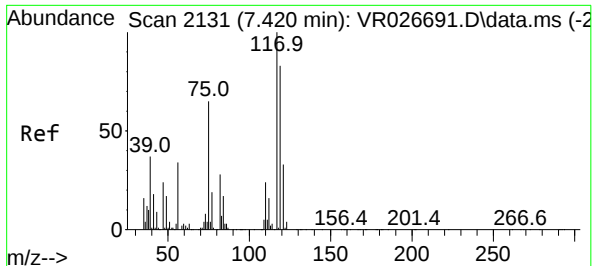
Ion Ratio Lower Upper

43 100

61 13.1 12.0 18.0

70 10.4 9.0 13.6

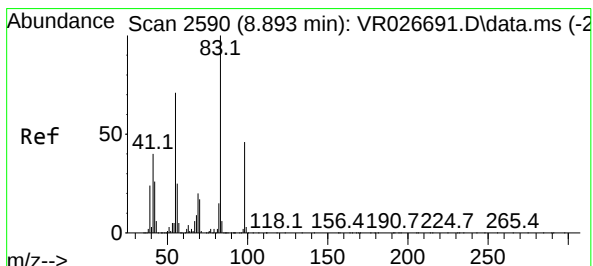
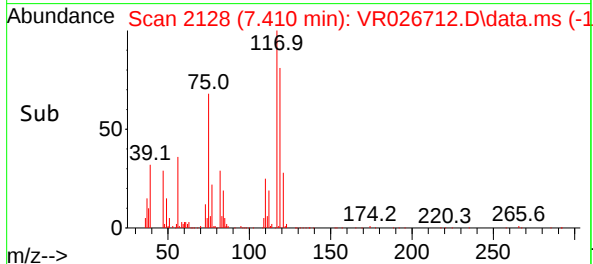
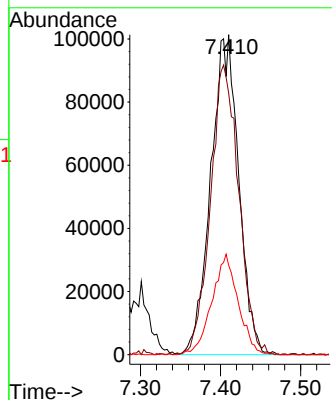
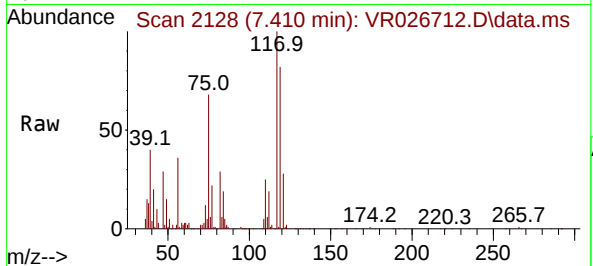




#37
Carbon Tetrachloride
Concen: 48.684 ug/l
RT: 7.410 min Scan# 2131
Delta R.T. -0.010 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

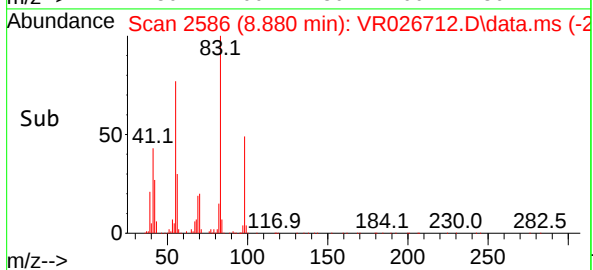
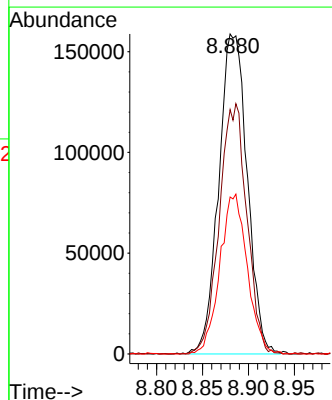
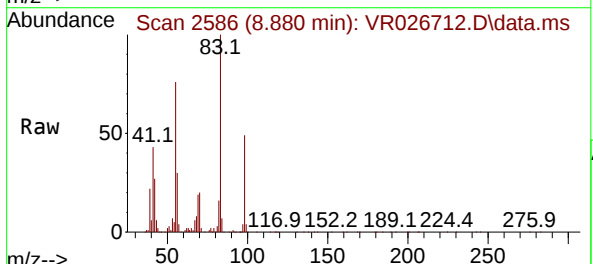
Instrument :
MSVOA_R
ClientSampleId :

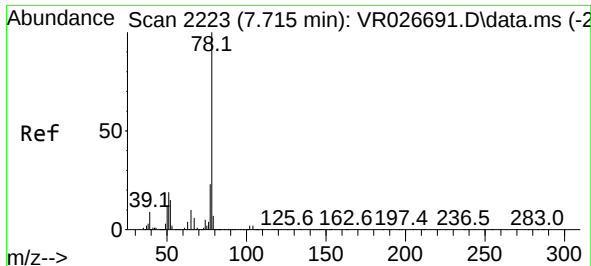
Tgt Ion:117 Resp: 245413
Ion Ratio Lower Upper
117 100
119 81.7 67.0 100.4
121 27.9 26.3 39.5



#38
Methylcyclohexane
Concen: 48.334 ug/l
RT: 8.880 min Scan# 2586
Delta R.T. -0.013 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

Tgt Ion: 83 Resp: 342444
Ion Ratio Lower Upper
83 100
55 76.4 56.7 85.1
98 49.0 36.7 55.1

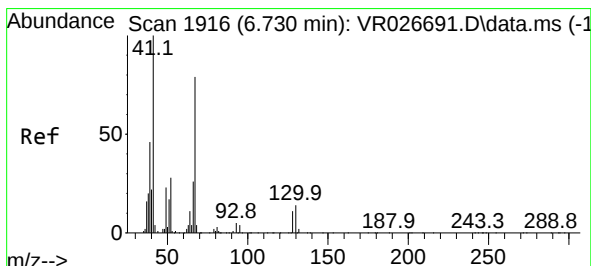
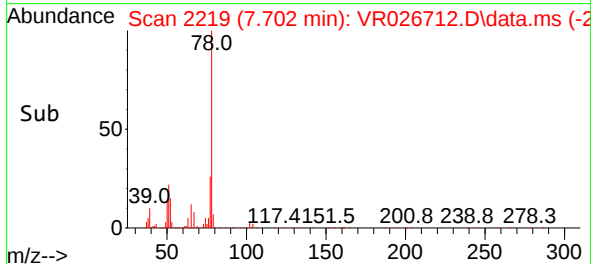
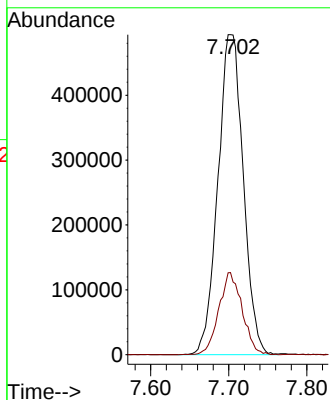
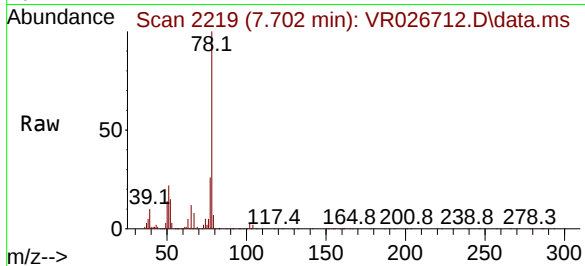




#39
Benzene
Concen: 49.973 ug/l
RT: 7.702 min Scan# 2113
Delta R.T. -0.013 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

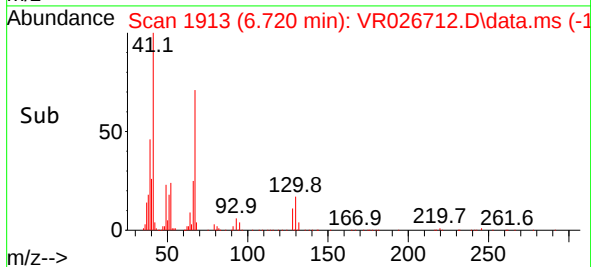
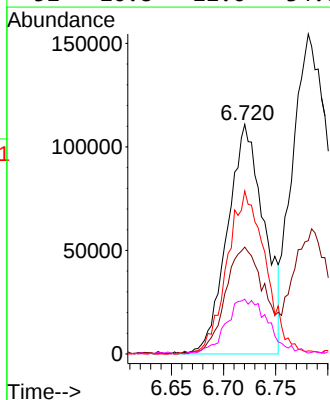
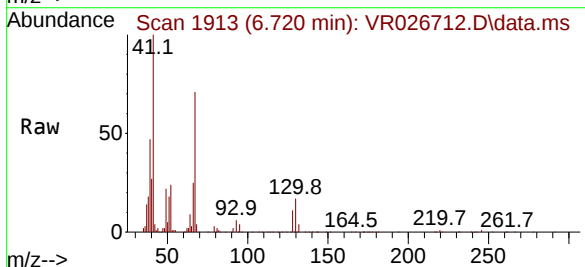
Instrument :
MSVOA_R
ClientSampleId :

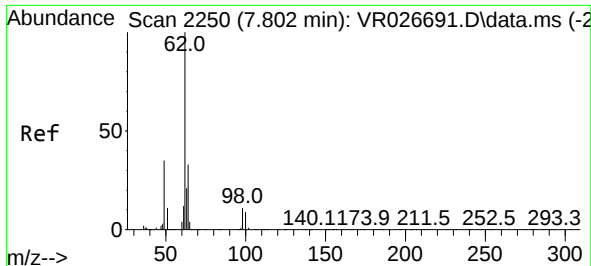
Tgt Ion: 78 Resp: 1113869
Ion Ratio Lower Upper
78 100
77 25.7 18.8 28.2



#40
Methacrylonitrile
Concen: 58.944 ug/l
RT: 6.720 min Scan# 1913
Delta R.T. -0.010 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

Tgt Ion: 41 Resp: 271438
Ion Ratio Lower Upper
41 100
39 48.5 42.4 63.6
67 74.6 65.6 98.4
52 26.8 22.6 34.0





#41

1,2-Dichloroethane

Concen: 52.309 ug/l

RT: 7.792 min Scan# 21

Delta R.T. -0.010 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

Instrument :

MSVOA_R

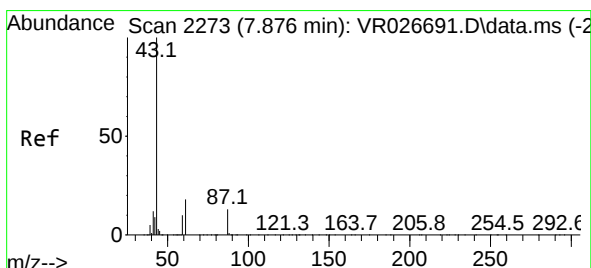
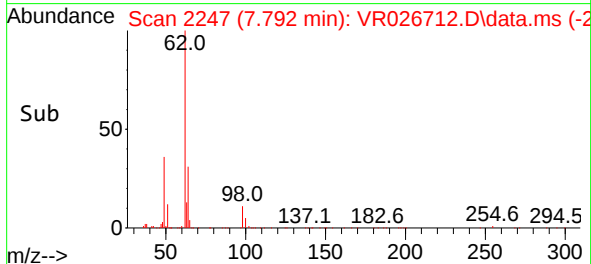
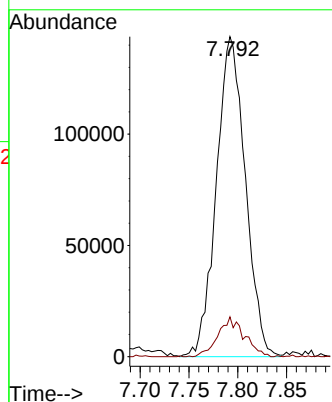
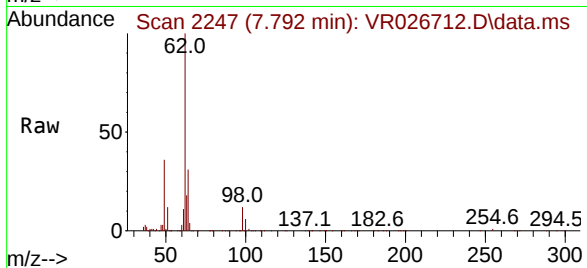
ClientSampleId :

Tgt Ion: 62 Resp: 296558

Ion Ratio Lower Upper

62 100

98 11.2 0.0 22.2



#42

Isopropyl Acetate

Concen: 57.000 ug/l

RT: 7.869 min Scan# 2271

Delta R.T. -0.007 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

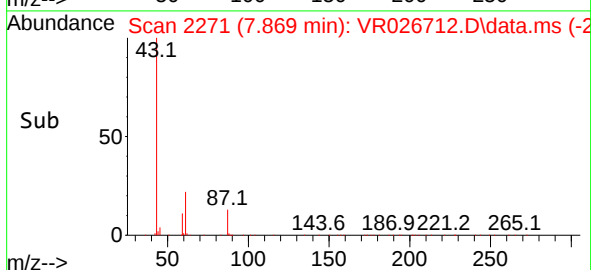
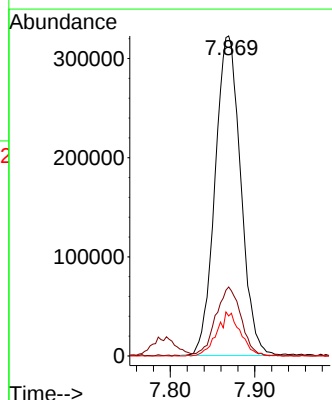
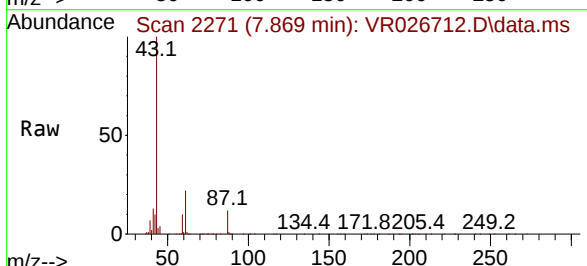
Tgt Ion: 43 Resp: 679137

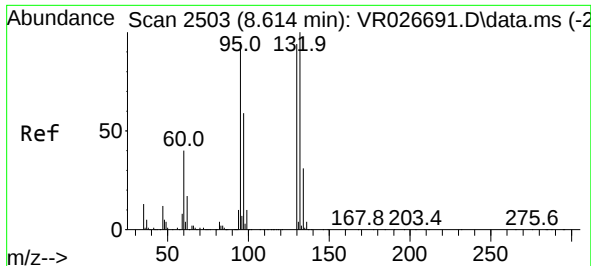
Ion Ratio Lower Upper

43 100

61 21.1 17.9 26.9

87 12.6 10.8 16.2

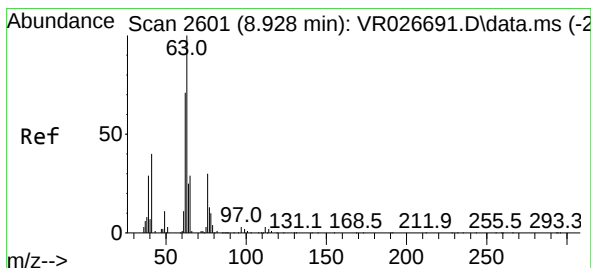
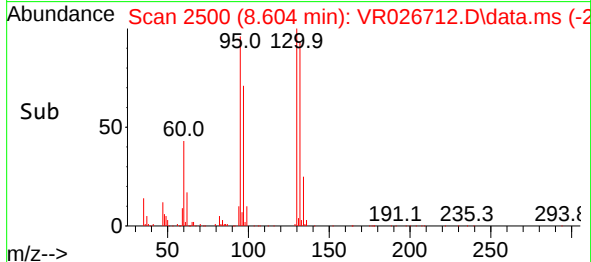
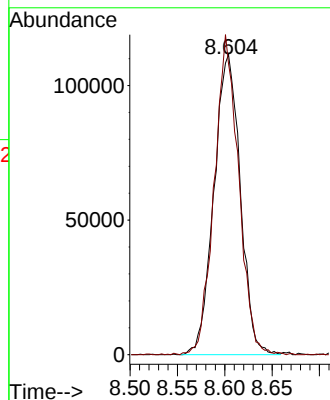
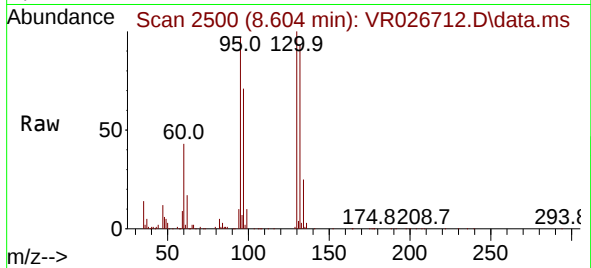




#43
 Trichloroethene
 Concen: 50.242 ug/l
 RT: 8.604 min Scan# 215365
 Delta R.T. -0.010 min
 Lab File: VR026712.D
 Acq: 5 Aug 2025 14:59

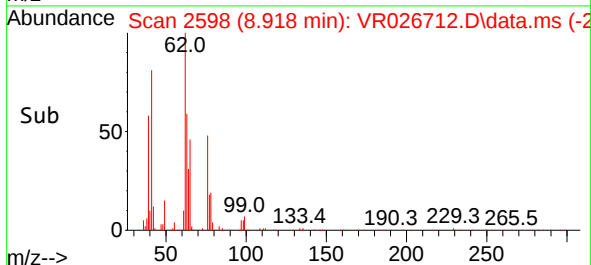
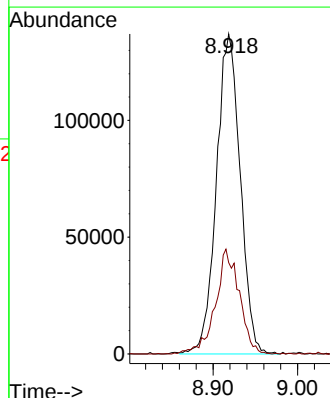
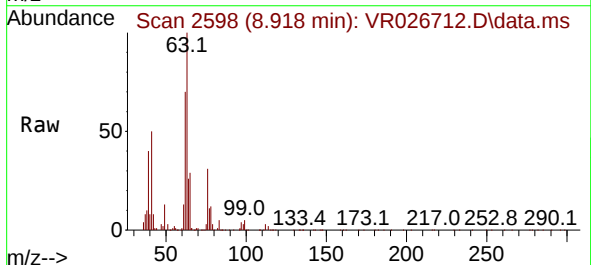
Instrument :
 MSVOA_R
 ClientSampleId :

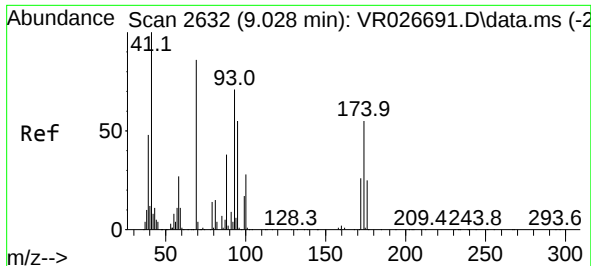
Tgt Ion:130 Resp: 215365
 Ion Ratio Lower Upper
 130 100
 95 97.0 0.0 200.6



#44
 1,2-Dichloropropane
 Concen: 50.838 ug/l
 RT: 8.918 min Scan# 2598
 Delta R.T. -0.010 min
 Lab File: VR026712.D
 Acq: 5 Aug 2025 14:59

Tgt Ion: 63 Resp: 268155
 Ion Ratio Lower Upper
 63 100
 65 28.5 23.8 35.8

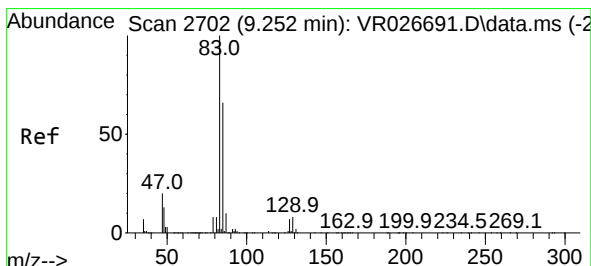
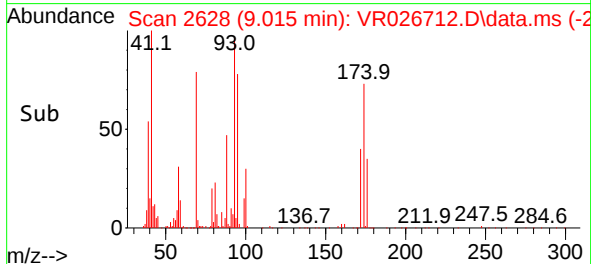
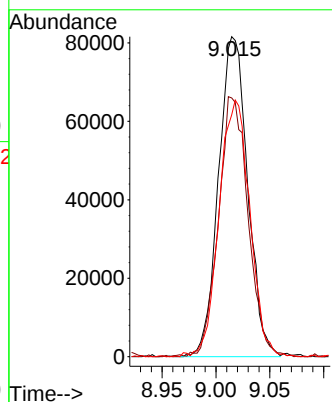
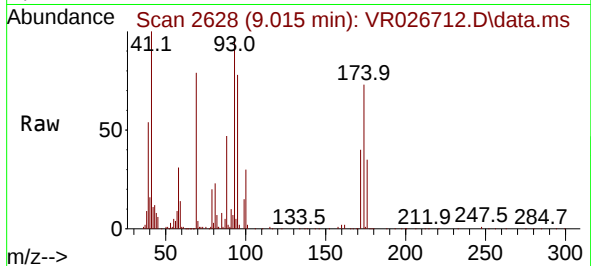




#45
Dibromomethane
Concen: 52.294 ug/l
RT: 9.015 min Scan# 2628
Delta R.T. -0.013 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

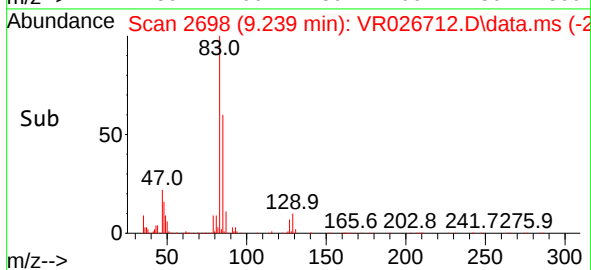
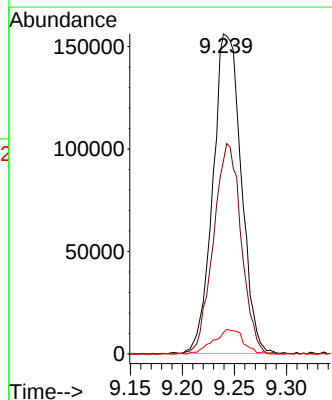
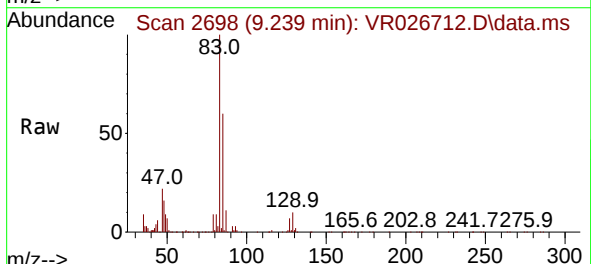
Instrument :
MSVOA_R
ClientSampleId :

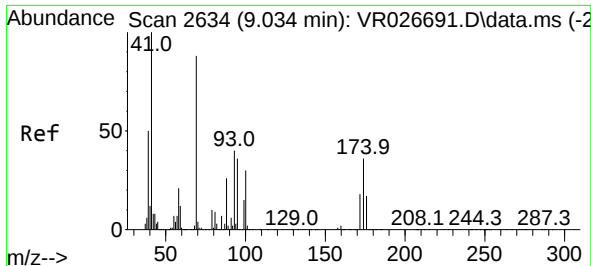
Tgt Ion: 93 Resp: 153402
Ion Ratio Lower Upper
93 100
95 82.5 69.4 104.0
174 84.6 66.9 100.3



#46
Bromodichloromethane
Concen: 51.827 ug/l
RT: 9.239 min Scan# 2698
Delta R.T. -0.013 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

Tgt Ion: 83 Resp: 294574
Ion Ratio Lower Upper
83 100
85 60.3 52.6 78.8
127 6.7 5.5 8.3





#47

Methyl methacrylate

Concen: 57.481 ug/l

RT: 9.028 min Scan# 2

Delta R.T. -0.007 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

Instrument :

MSVOA_R

ClientSampleId :

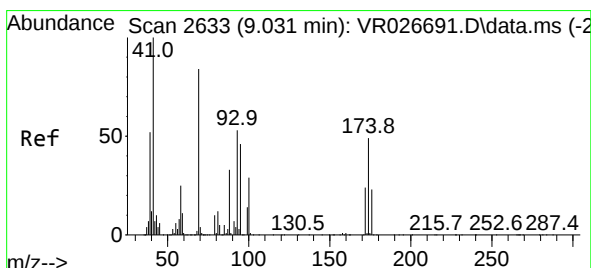
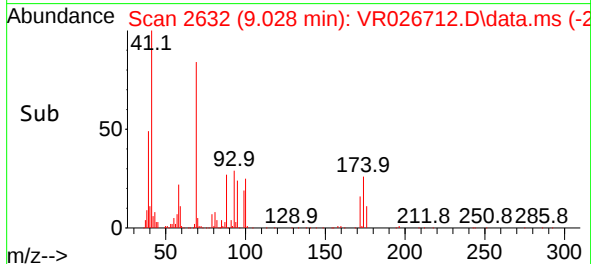
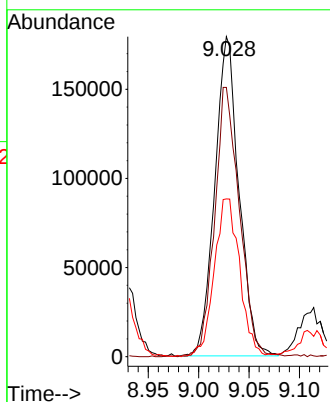
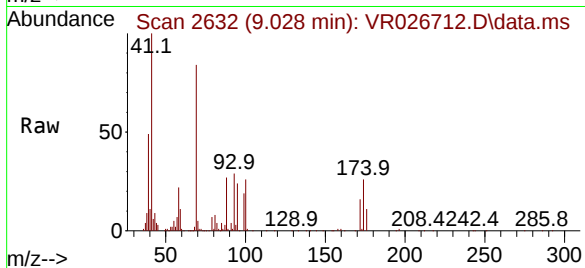
Tgt Ion: 41 Resp: 299748

Ion Ratio Lower Upper

41 100

69 86.2 69.8 104.6

39 51.7 39.4 59.2



#48

1,4-Dioxane

Concen: 1224.346 ug/l

RT: 9.024 min Scan# 2631

Delta R.T. -0.007 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

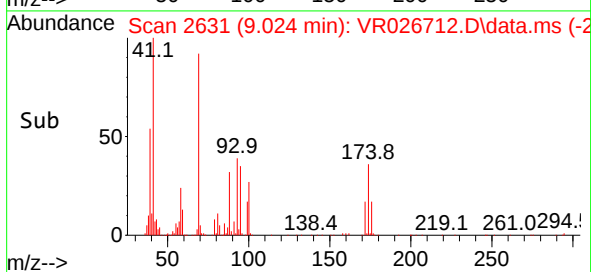
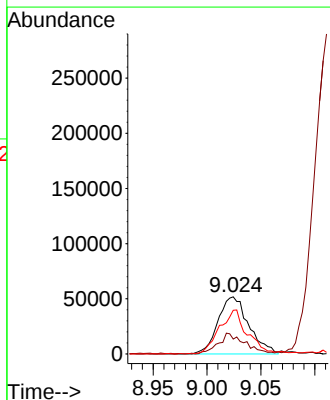
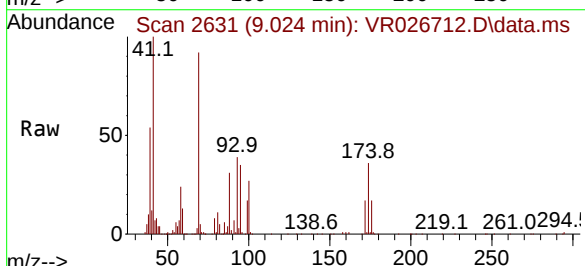
Tgt Ion: 88 Resp: 102845

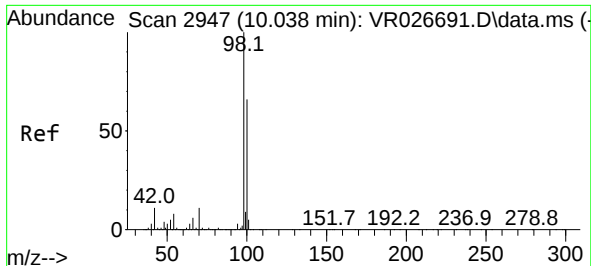
Ion Ratio Lower Upper

88 100

43 31.6 25.2 37.8

58 70.8 60.8 91.2

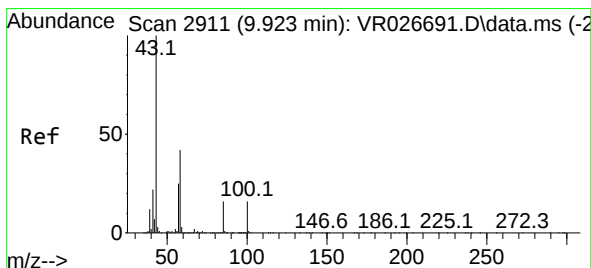
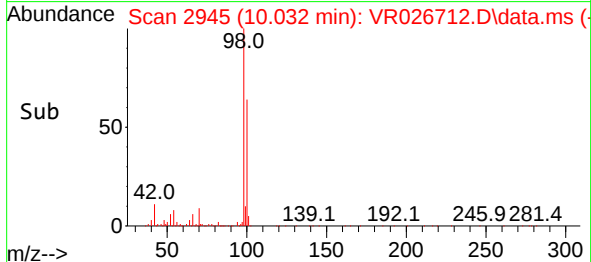
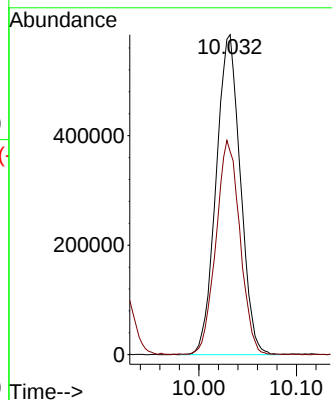
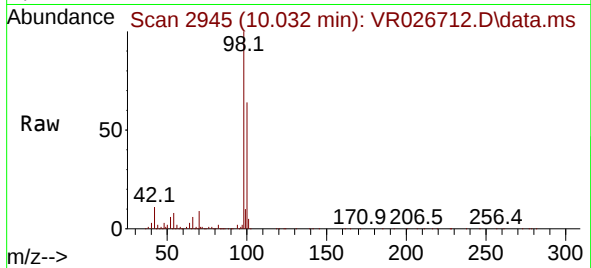




#49
Toluene-d8
Concen: 57.320 ug/l
RT: 10.032 min Scan# 2945
Delta R.T. -0.007 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

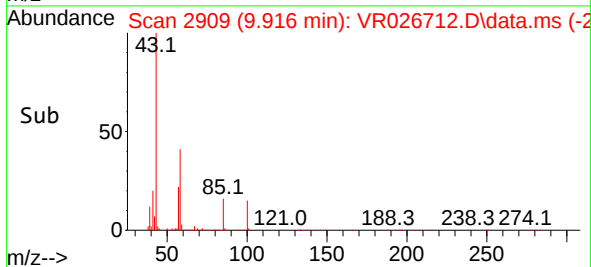
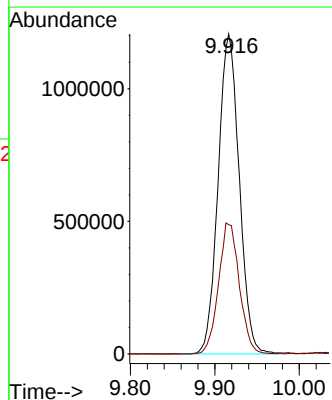
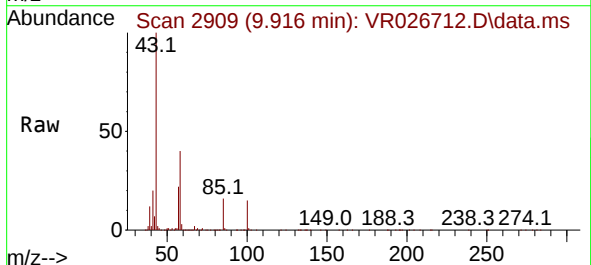
Instrument :
MSVOA_R
ClientSampleId :

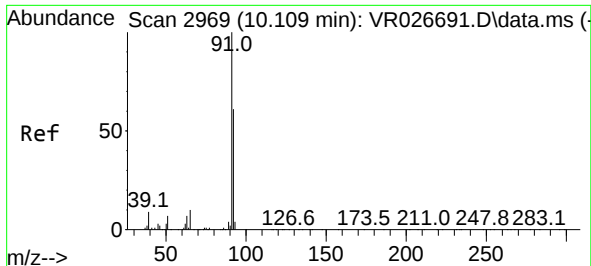
Tgt Ion: 98 Resp: 1007544
Ion Ratio Lower Upper
98 100
100 66.1 53.9 80.9



#50
4-Methyl-2-Pentanone
Concen: 336.284 ug/l
RT: 9.916 min Scan# 2909
Delta R.T. -0.007 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

Tgt Ion: 43 Resp: 2091815
Ion Ratio Lower Upper
43 100
58 40.4 33.7 50.5

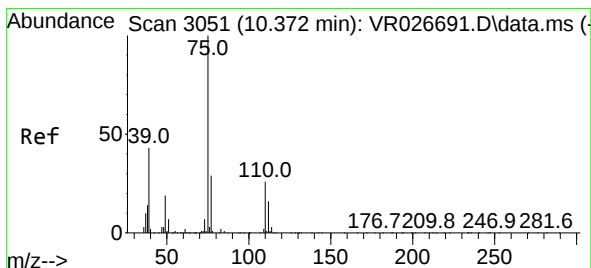
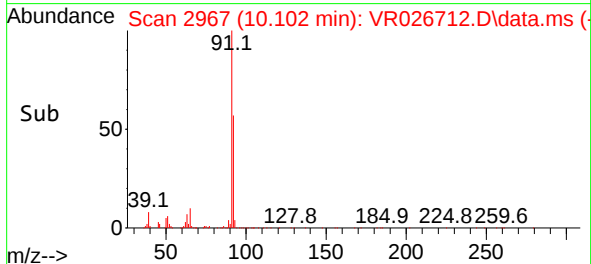
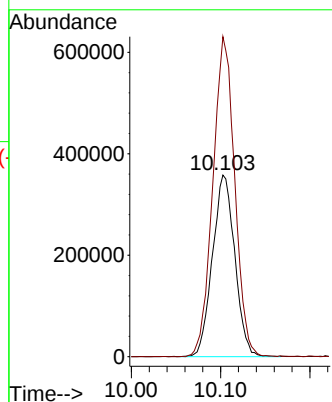
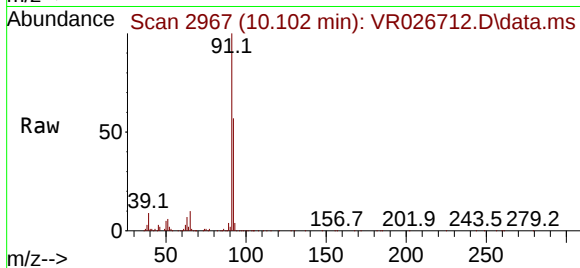




#51
Toluene
Concen: 54.686 ug/l
RT: 10.102 min Scan# 2969
Delta R.T. -0.007 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

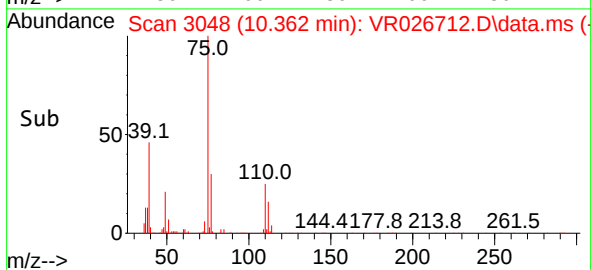
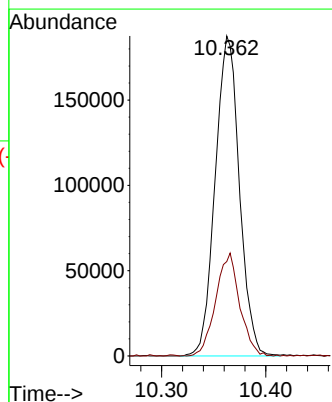
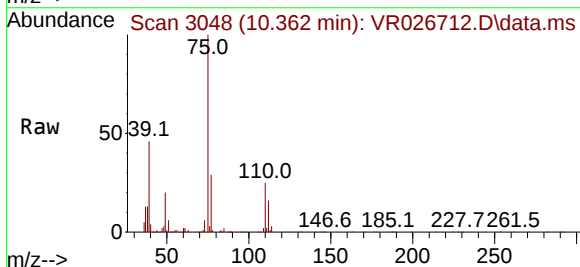
Instrument :
MSVOA_R
ClientSampleId :

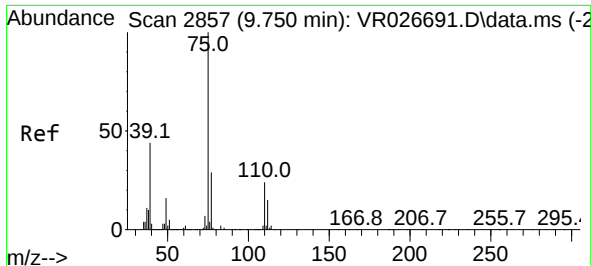
Tgt Ion: 92 Resp: 622245
Ion Ratio Lower Upper
92 100
91 172.8 137.8 206.6



#52
t-1,3-Dichloropropene
Concen: 54.346 ug/l
RT: 10.362 min Scan# 3048
Delta R.T. -0.010 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

Tgt Ion: 75 Resp: 302759
Ion Ratio Lower Upper
75 100
77 29.5 23.4 35.2

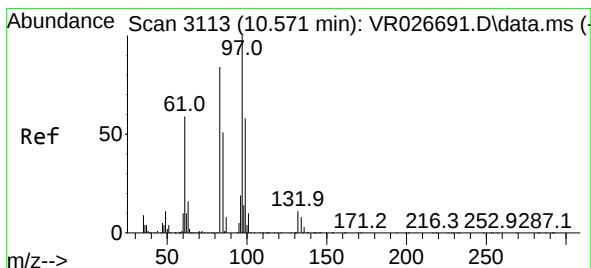
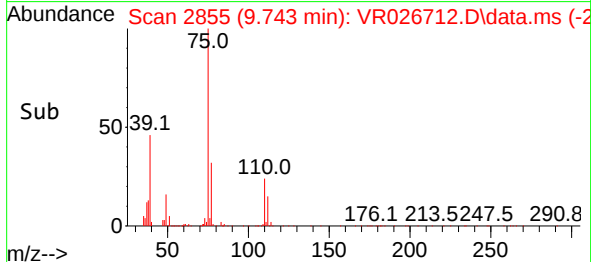
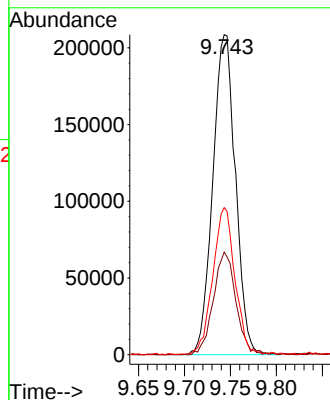
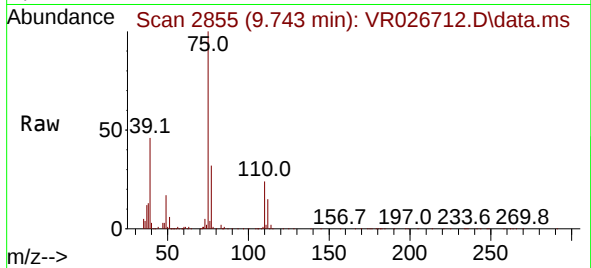




#53
cis-1,3-Dichloropropene
Concen: 53.496 ug/l
RT: 9.743 min Scan# 21
Delta R.T. -0.007 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

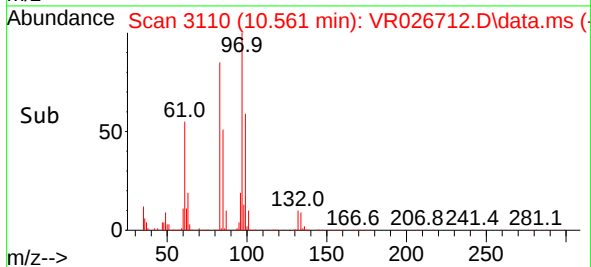
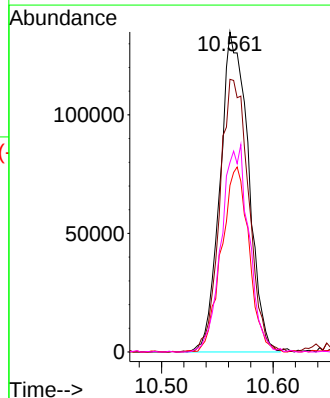
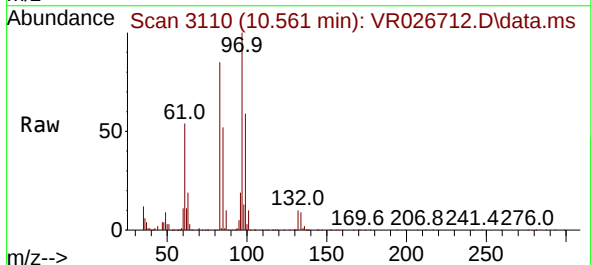
Instrument :
MSVOA_R
ClientSampleId :

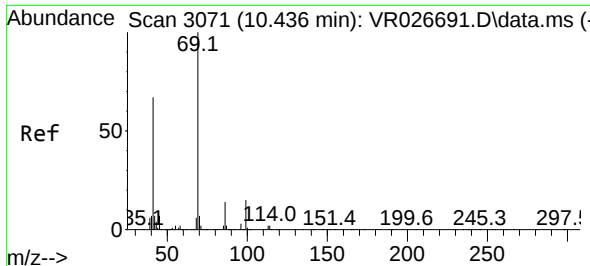
Tgt Ion: 75 Resp: 357466
Ion Ratio Lower Upper
75 100
77 32.1 22.9 34.3
39 45.8 34.8 52.2



#54
1,1,2-Trichloroethane
Concen: 57.207 ug/l
RT: 10.561 min Scan# 3110
Delta R.T. -0.010 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

Tgt Ion: 97 Resp: 237720
Ion Ratio Lower Upper
97 100
83 85.1 67.4 101.2
85 52.1 40.4 60.6
99 59.2 46.3 69.5

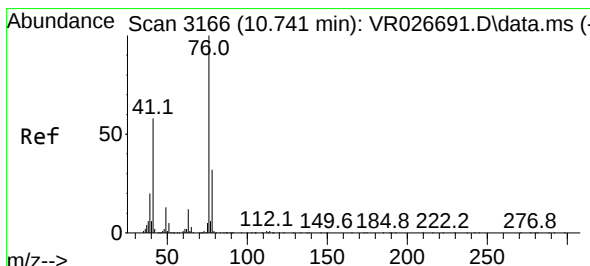
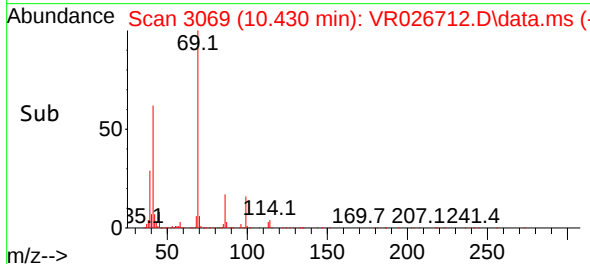
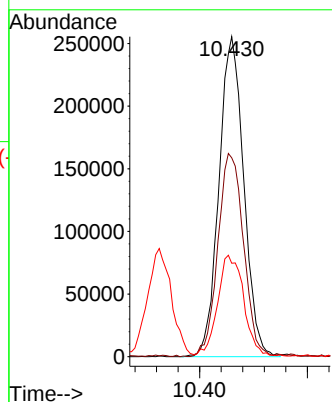
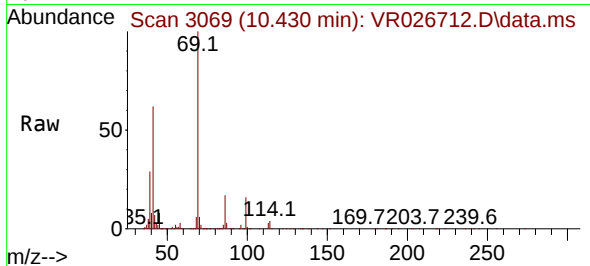




#55
Ethyl methacrylate
Concen: 59.531 ug/l
RT: 10.430 min Scan# 3071
Delta R.T. -0.007 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

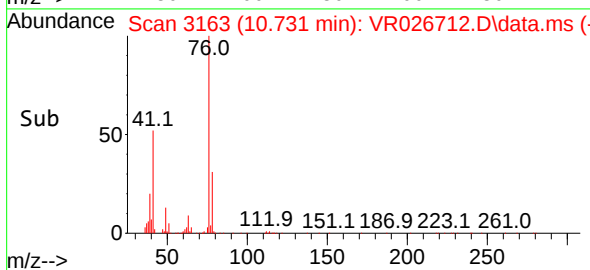
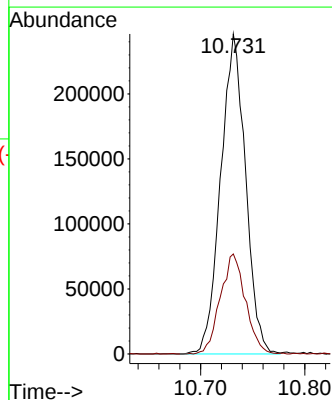
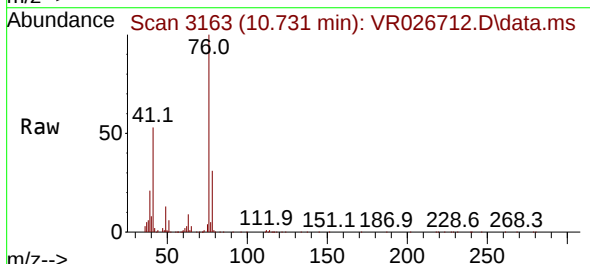
Instrument :
MSVOA_R
ClientSampleId :

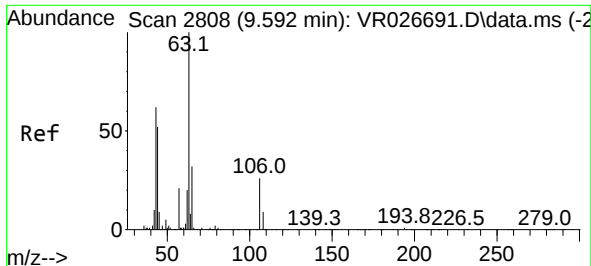
Tgt Ion: 69 Resp: 408528
Ion Ratio Lower Upper
69 100
41 65.5 51.5 77.3
39 32.7 24.7 37.1



#56
1,3-Dichloropropane
Concen: 57.532 ug/l
RT: 10.731 min Scan# 3163
Delta R.T. -0.010 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

Tgt Ion: 76 Resp: 407215
Ion Ratio Lower Upper
76 100
78 31.7 25.8 38.6

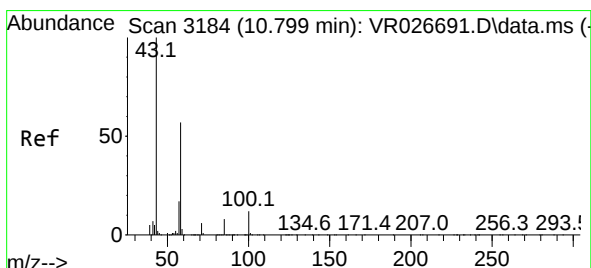
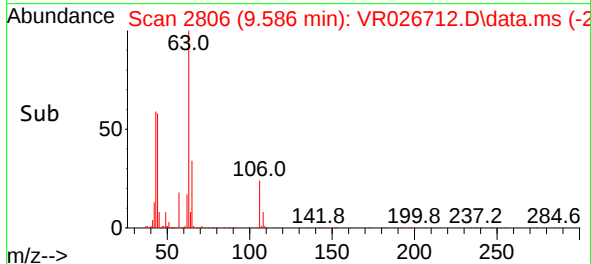
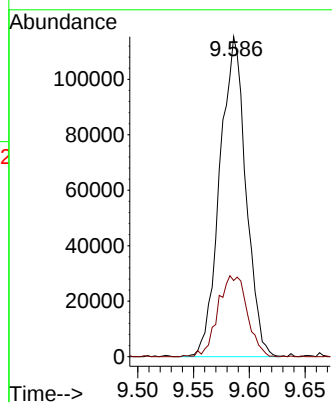
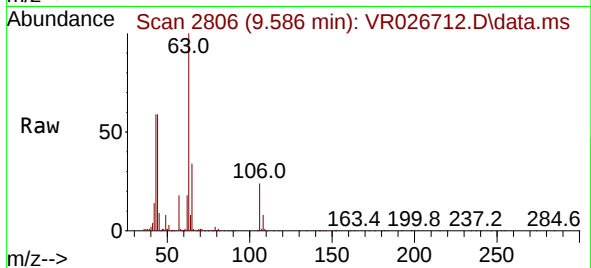




#57
2-Chloroethyl Vinyl ether
Concen: 495.389 ug/l
RT: 9.586 min Scan# 21
Delta R.T. -0.007 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

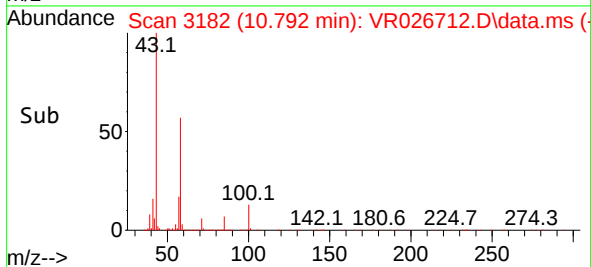
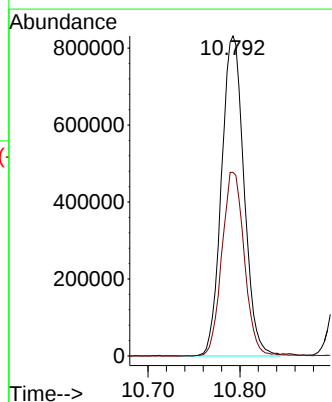
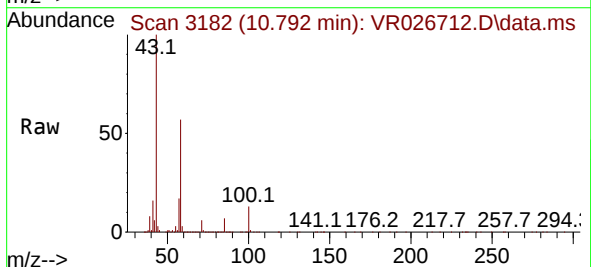
Instrument :
MSVOA_R
ClientSampleId :

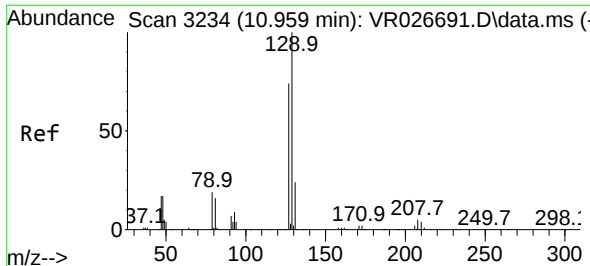
Tgt Ion: 63 Resp: 187868
Ion Ratio Lower Upper
63 100
106 28.4 22.5 33.7



#58
2-Hexanone
Concen: 336.363 ug/l
RT: 10.792 min Scan# 3182
Delta R.T. -0.007 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

Tgt Ion: 43 Resp: 1410512
Ion Ratio Lower Upper
43 100
58 57.4 28.8 86.4

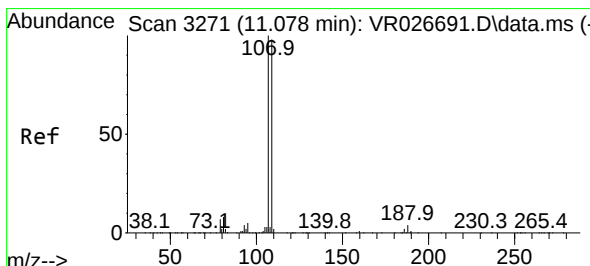
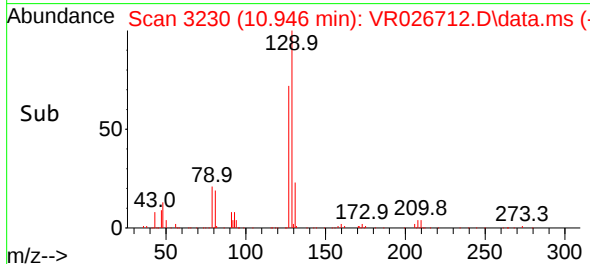
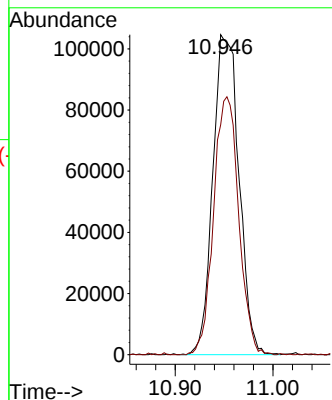
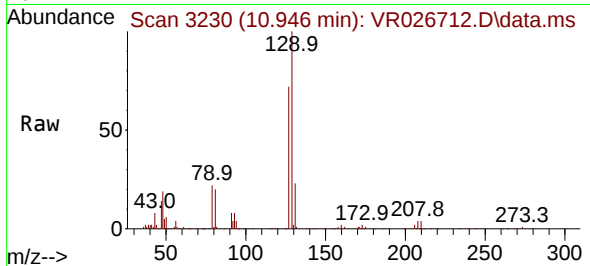




#59
Dibromochloromethane
Concen: 55.292 ug/l
RT: 10.946 min Scan# 31
Delta R.T. -0.013 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

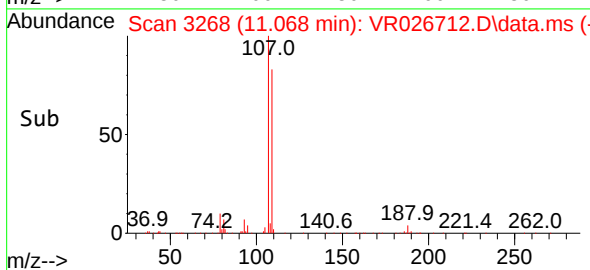
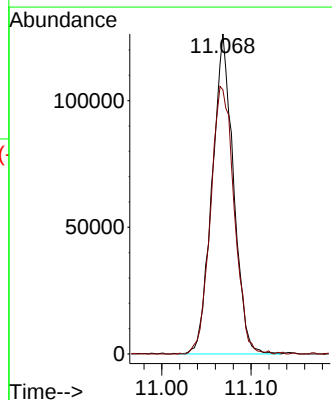
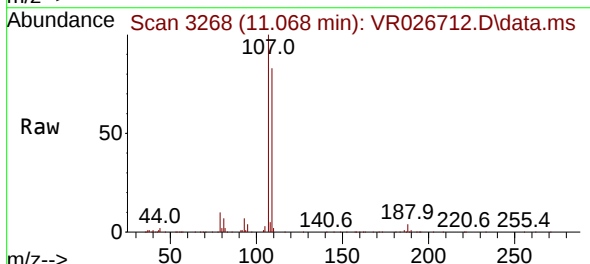
Instrument :
MSVOA_R
ClientSampleId :

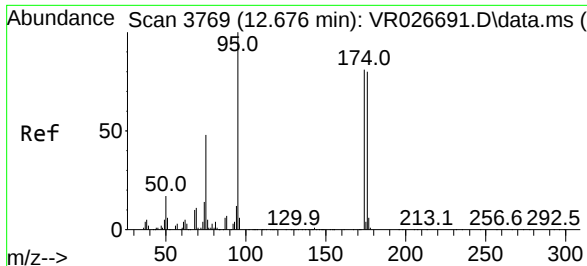
Tgt Ion:129 Resp: 194450
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.6



#60
1,2-Dibromoethane
Concen: 58.492 ug/l
RT: 11.068 min Scan# 3268
Delta R.T. -0.010 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

Tgt Ion:107 Resp: 209195
Ion Ratio Lower Upper
107 100
109 92.9 75.9 113.9

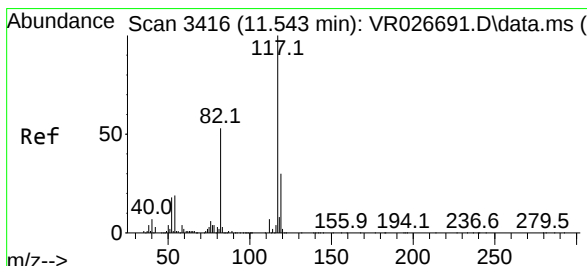
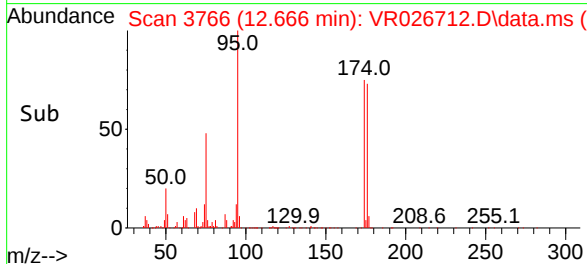
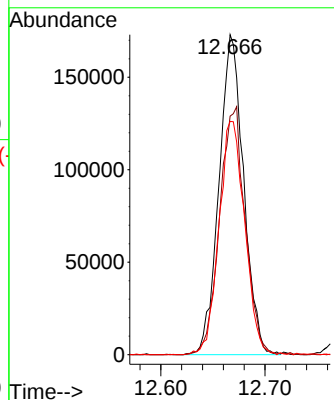
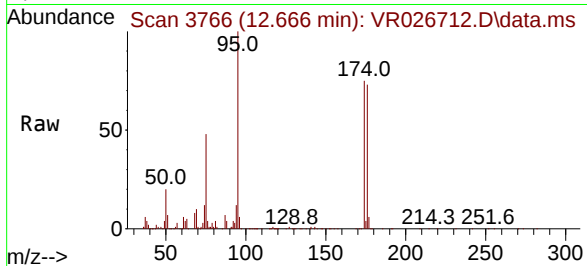




#61
4-Bromofluorobenzene
Concen: 56.779 ug/l
RT: 12.666 min Scan# 31
Delta R.T. -0.010 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

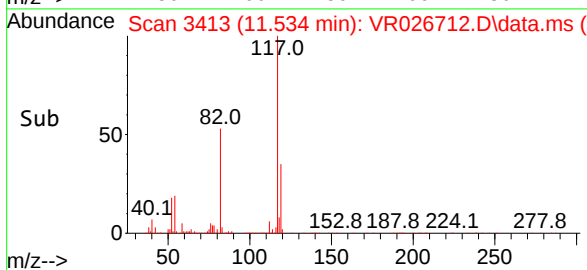
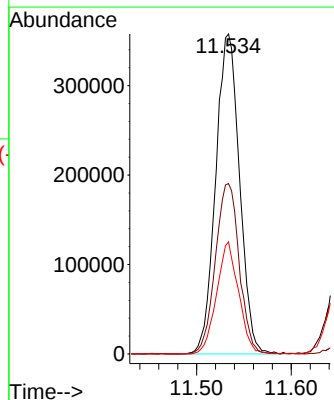
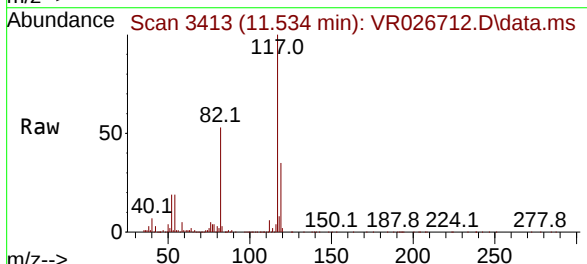
Instrument :
MSVOA_R
ClientSampleId :

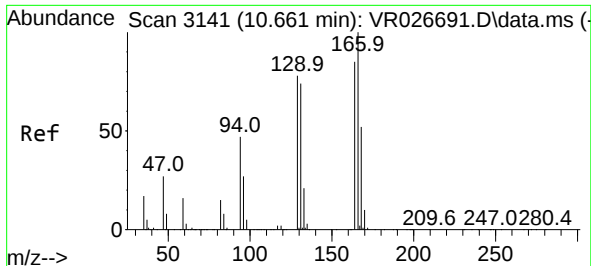
Tgt Ion: 95 Resp: 283870
Ion Ratio Lower Upper
95 100
174 80.6 0.0 158.4
176 76.4 0.0 149.0



#62
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.534 min Scan# 3413
Delta R.T. -0.010 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

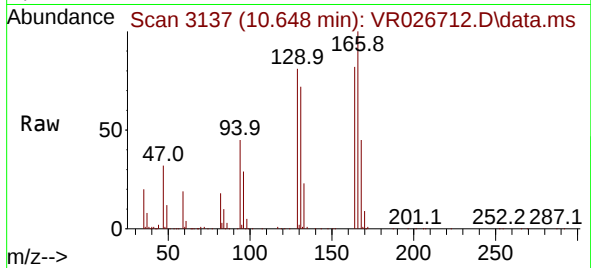
Tgt Ion: 117 Resp: 625802
Ion Ratio Lower Upper
117 100
82 53.3 42.0 63.0
119 35.0 23.9 35.9



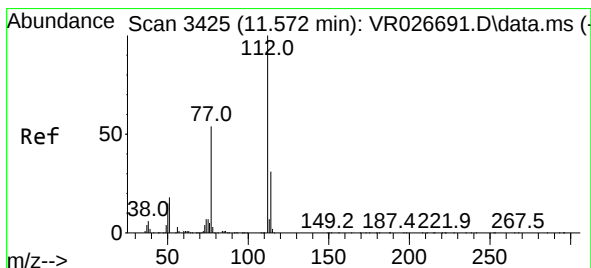
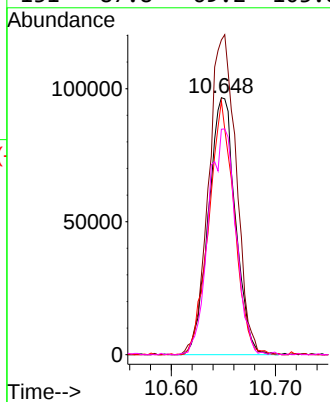
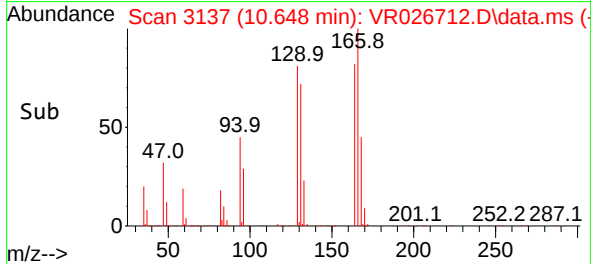


#63
Tetrachloroethene
Concen: 50.719 ug/l
RT: 10.648 min Scan# 3141
Delta R.T. -0.013 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

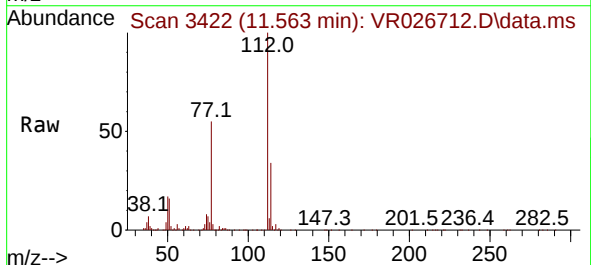
Instrument :
MSVOA_R
ClientSampleId :



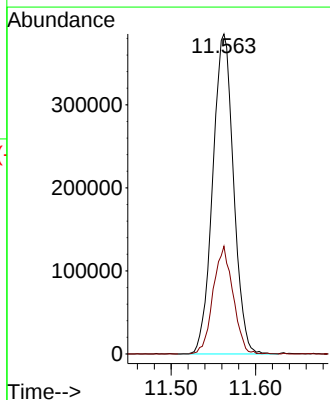
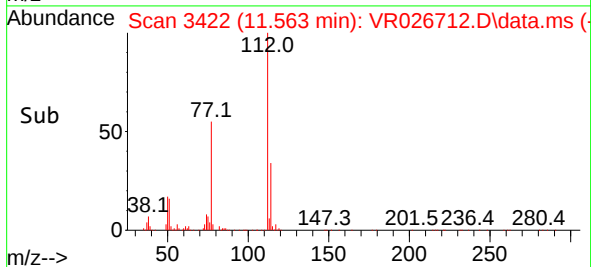
Tgt Ion:164 Resp: 173390
Ion Ratio Lower Upper
164 100
166 122.5 93.7 140.5
129 98.5 73.4 110.2
131 87.8 69.2 103.8

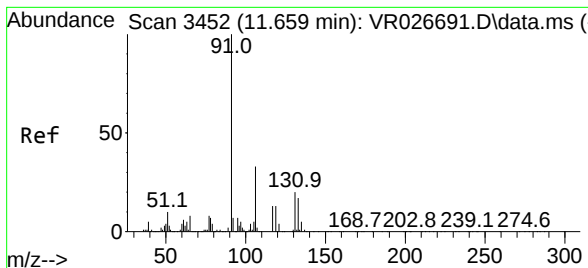


#64
Chlorobenzene
Concen: 50.601 ug/l
RT: 11.563 min Scan# 3422
Delta R.T. -0.010 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59



Tgt Ion:112 Resp: 659032
Ion Ratio Lower Upper
112 100
114 33.6 25.0 37.6

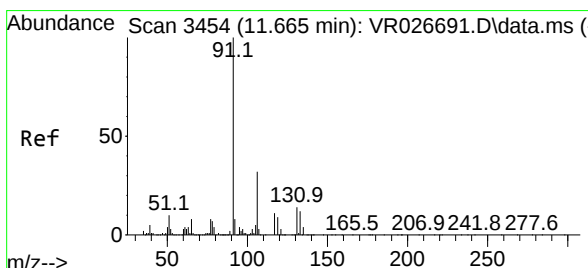
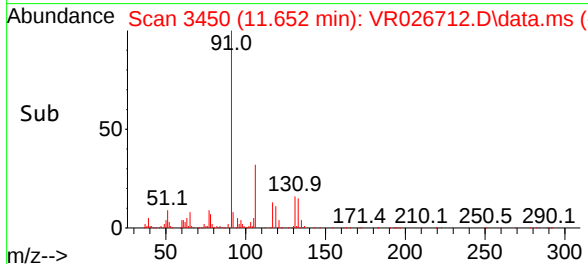
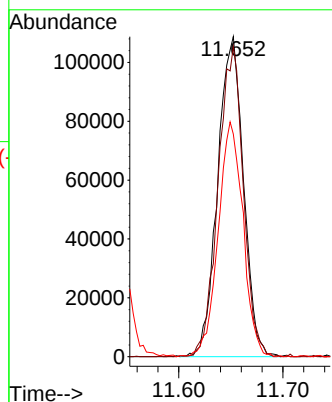
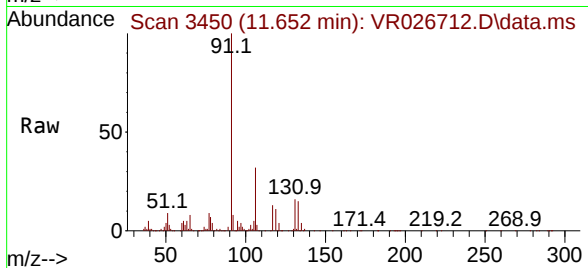




#65
1,1,1,2-Tetrachloroethane
Concen: 52.529 ug/l
RT: 11.652 min Scan# 3450
Delta R.T. -0.007 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

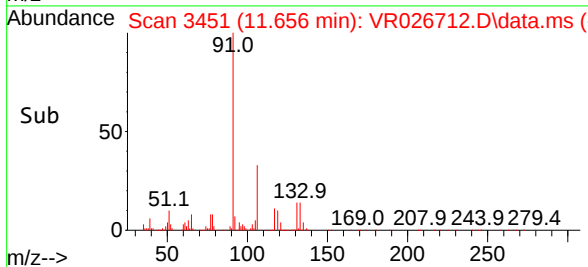
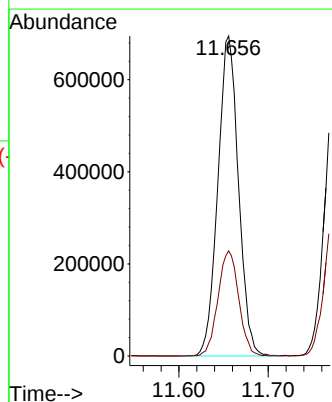
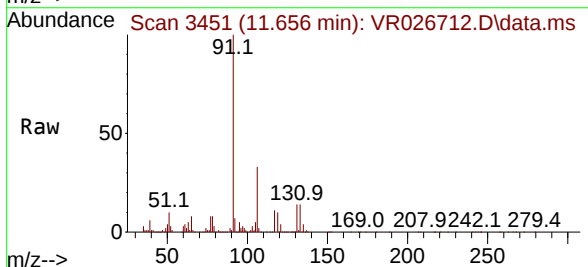
Instrument :
MSVOA_R
ClientSampleId :

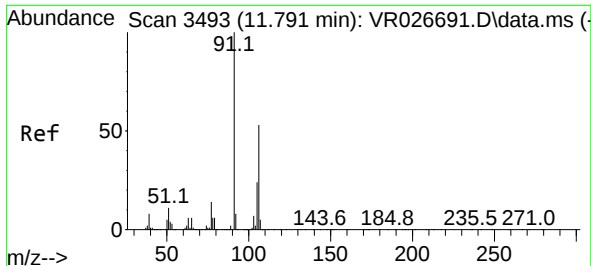
Tgt Ion:131 Resp: 186859
Ion Ratio Lower Upper
131 100
133 94.9 46.2 138.5
119 70.6 35.7 107.1



#66
Ethyl Benzene
Concen: 51.271 ug/l
RT: 11.656 min Scan# 3451
Delta R.T. -0.010 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

Tgt Ion: 91 Resp: 1114974
Ion Ratio Lower Upper
91 100
106 32.8 25.4 38.0

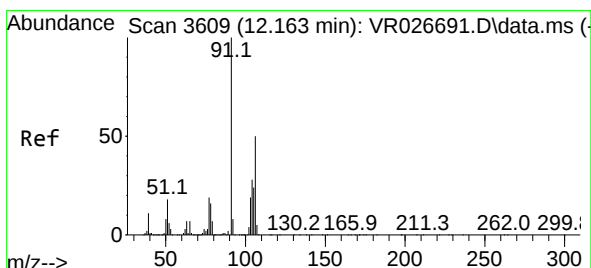
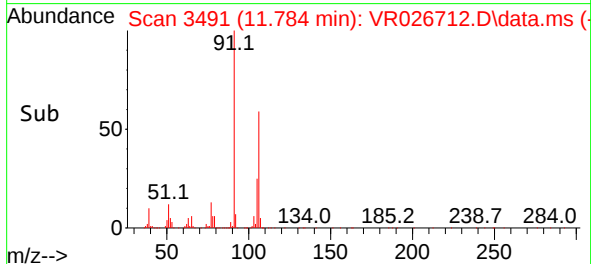
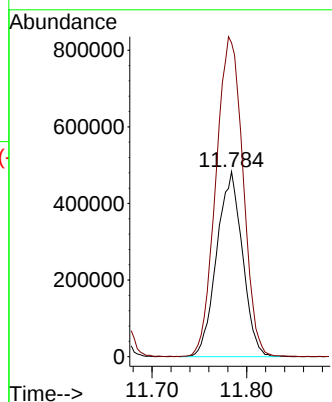
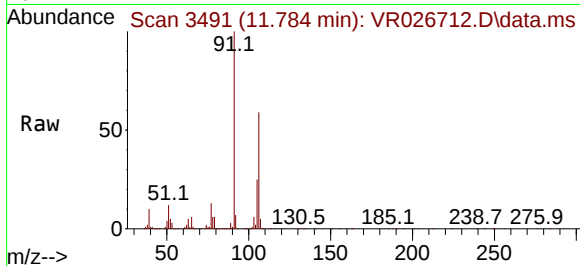




#67
m/p-Xylenes
Concen: 104.460 ug/l
RT: 11.784 min Scan# 3491
Delta R.T. -0.007 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

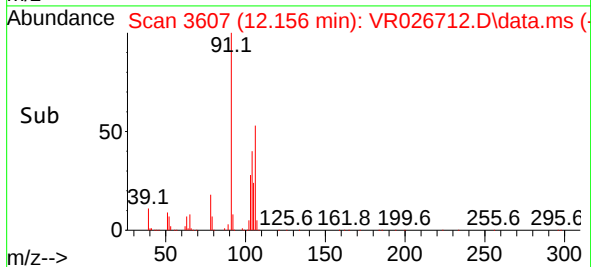
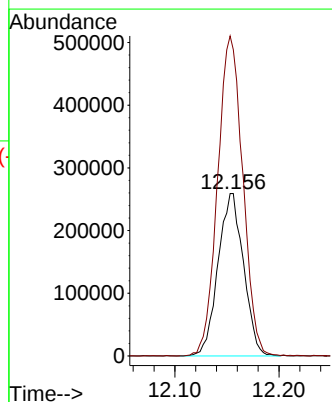
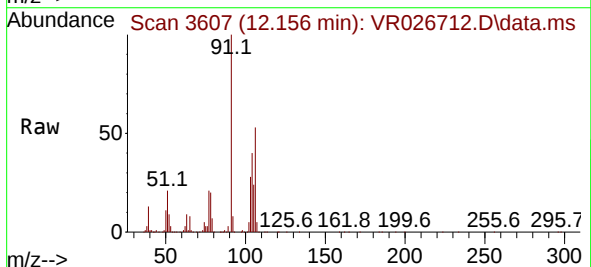
Instrument :
MSVOA_R
ClientSampleId :

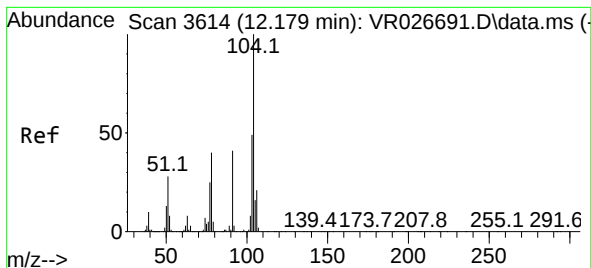
Tgt Ion:106 Resp: 907567
Ion Ratio Lower Upper
106 100
91 183.1 146.8 220.2



#68
o-Xylene
Concen: 52.149 ug/l
RT: 12.156 min Scan# 3607
Delta R.T. -0.007 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

Tgt Ion:106 Resp: 439818
Ion Ratio Lower Upper
106 100
91 195.3 97.9 293.6





#69

Styrene

Concen: 53.827 ug/l

RT: 12.169 min Scan# 3611

Delta R.T. -0.010 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

Instrument :

MSVOA_R

ClientSampleId :

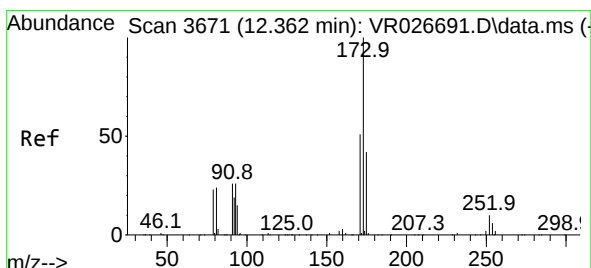
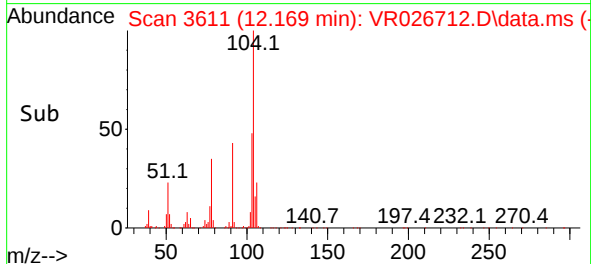
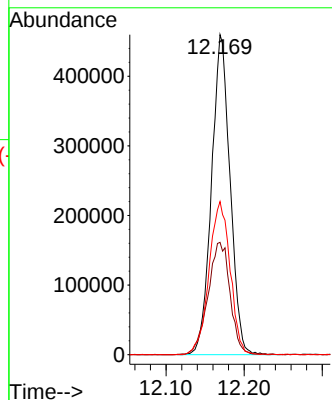
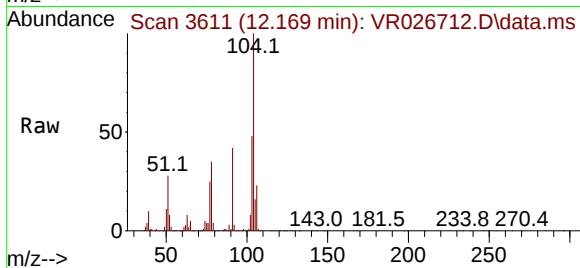
Tgt Ion:104 Resp: 758613

Ion Ratio Lower Upper

104 100

78 41.6 34.5 51.7

103 54.3 43.2 64.8



#70

Bromoform

Concen: 55.042 ug/l

RT: 12.355 min Scan# 3669

Delta R.T. -0.007 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

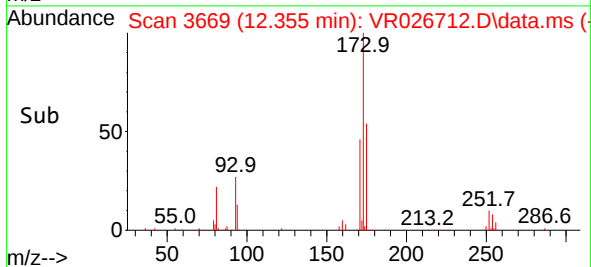
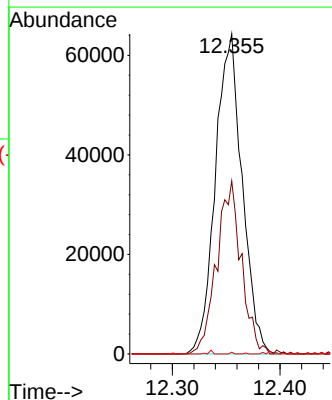
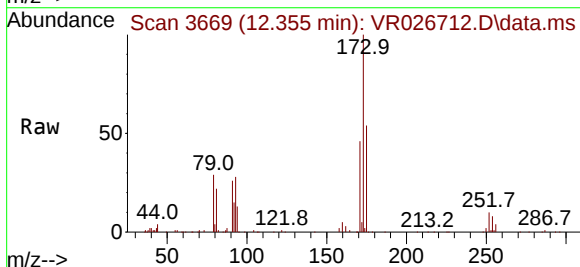
Tgt Ion:173 Resp: 110814

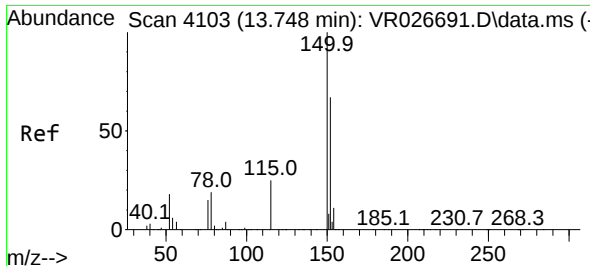
Ion Ratio Lower Upper

173 100

175 49.7 23.6 71.0

254 0.1 0.1 0.1#

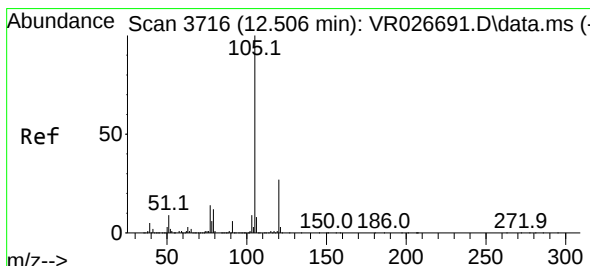
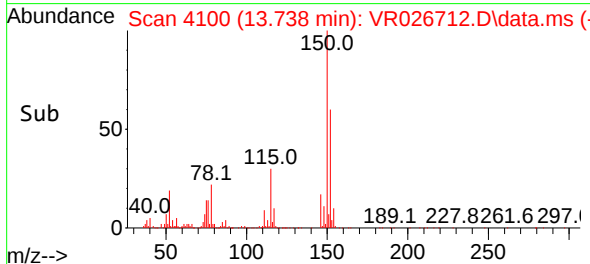
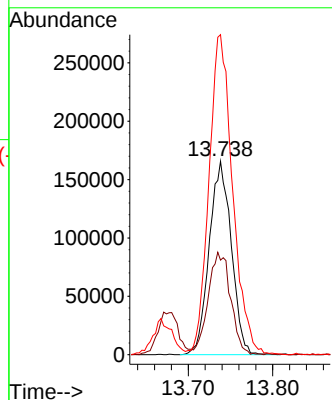
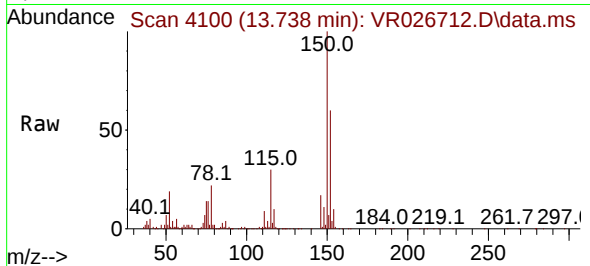




#71
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.738 min Scan# 4103
Delta R.T. -0.010 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

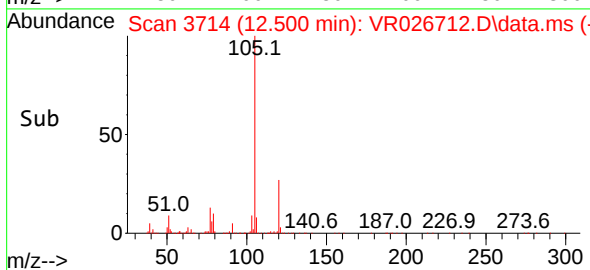
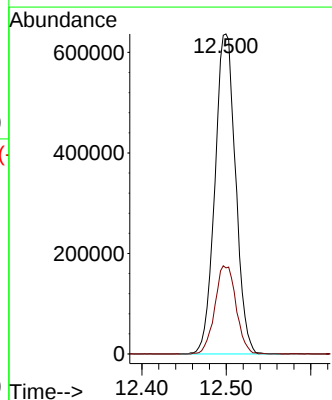
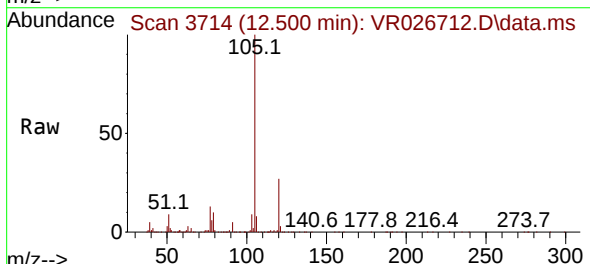
Instrument :
MSVOA_R
ClientSampleId :

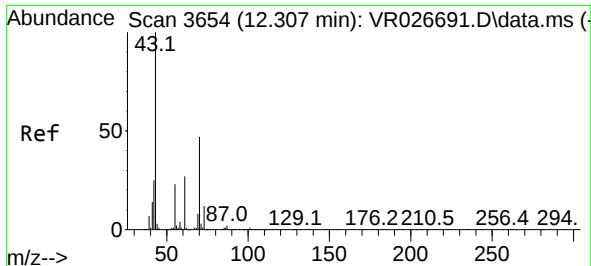
Tgt Ion:152 Resp: 301259
Ion Ratio Lower Upper
152 100
115 53.6 27.8 83.4
150 177.8 0.0 350.4



#72
Isopropylbenzene
Concen: 50.280 ug/l
RT: 12.500 min Scan# 3714
Delta R.T. -0.007 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

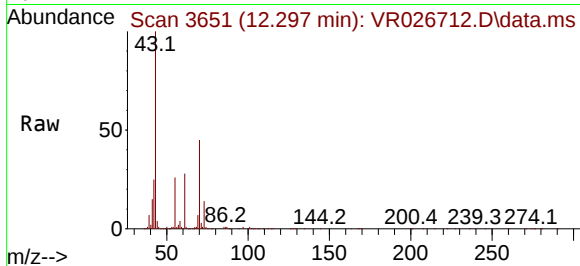
Tgt Ion:105 Resp: 1079619
Ion Ratio Lower Upper
105 100
120 28.2 14.2 42.8



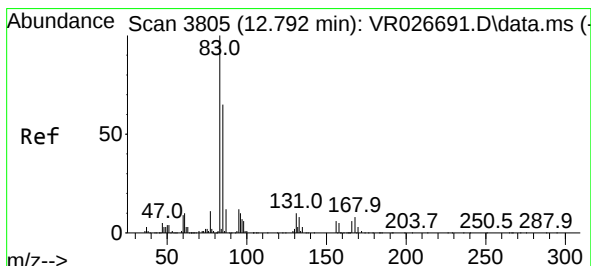
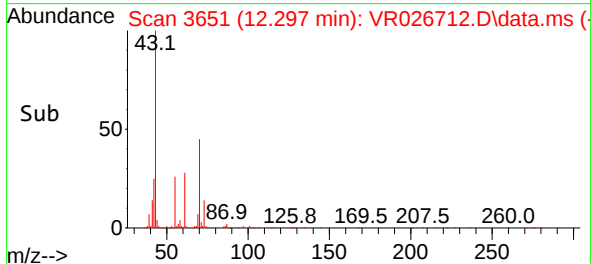
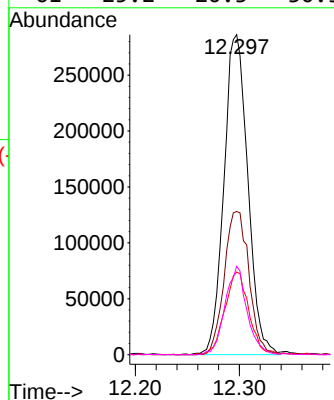


#73
N-ethyl acetate
Concen: 53.564 ug/l
RT: 12.297 min Scan# 30
Delta R.T. -0.010 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

Instrument :
MSVOA_R
ClientSampleId :

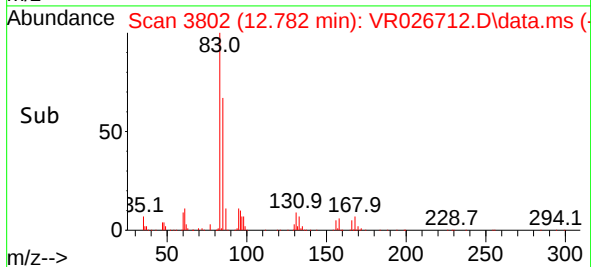
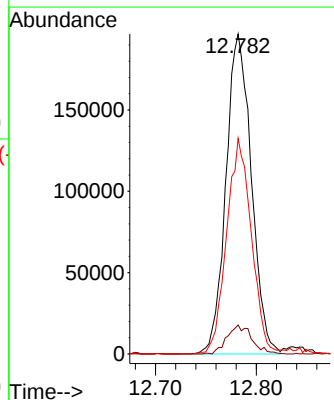
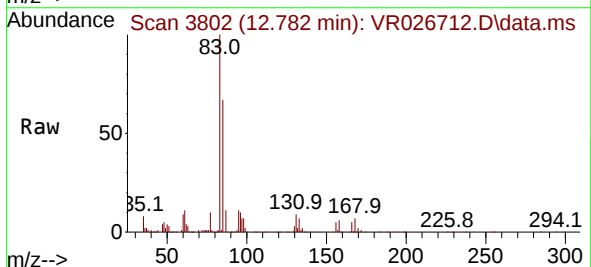


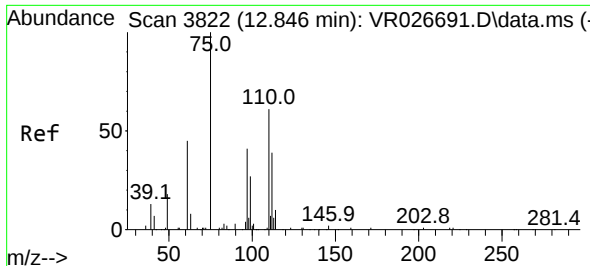
Tgt Ion: 43 Resp: 456029
Ion Ratio Lower Upper
43 100
70 46.5 36.4 54.6
55 26.0 18.7 28.1
61 25.2 20.3 30.5



#74
1,1,2,2-Tetrachloroethane
Concen: 54.567 ug/l
RT: 12.782 min Scan# 3802
Delta R.T. -0.010 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

Tgt Ion: 83 Resp: 343767
Ion Ratio Lower Upper
83 100
131 8.8 4.2 12.4
85 65.7 32.3 96.8

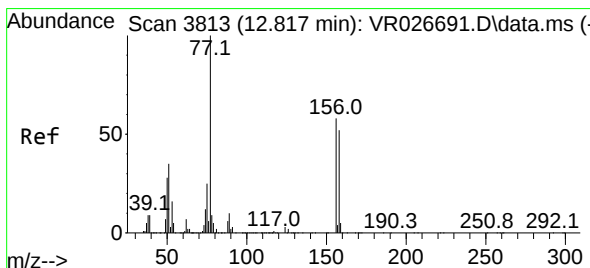
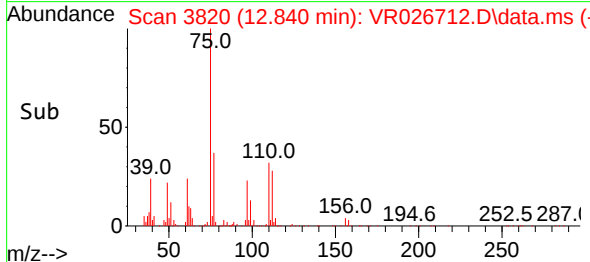
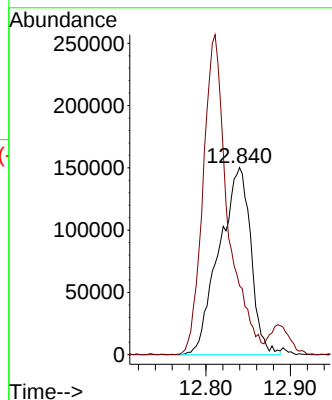
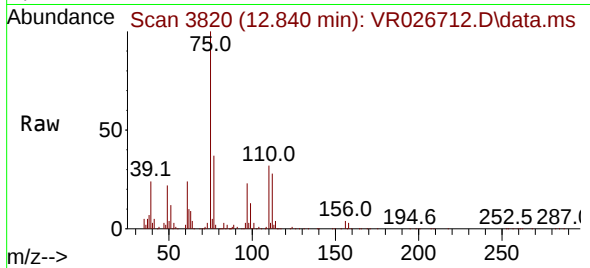




#75
1,2,3-Trichloropropane
Concen: 78.388 ug/l
RT: 12.840 min Scan# 3822
Delta R.T. -0.007 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

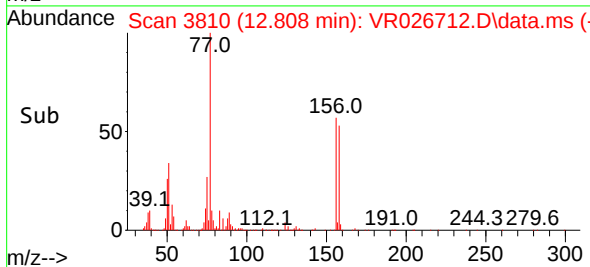
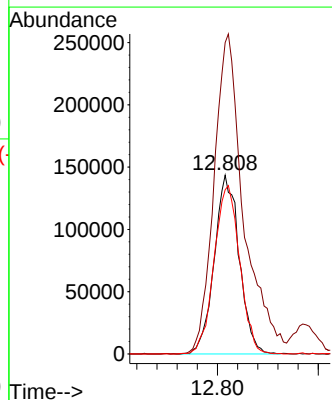
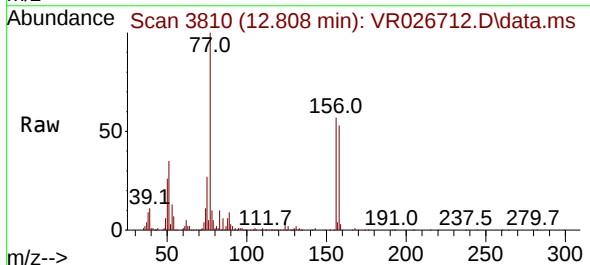
Instrument :
MSVOA_R
ClientSampleId :

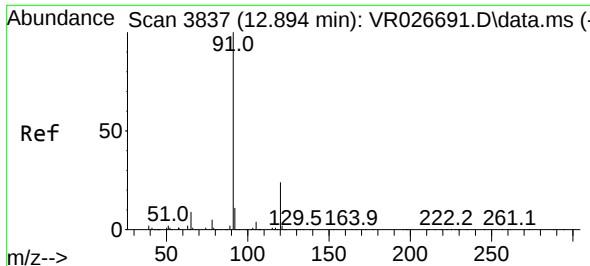
Tgt Ion: 75 Resp: 391443
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#76
Bromobenzene
Concen: 49.602 ug/l
RT: 12.808 min Scan# 3810
Delta R.T. -0.010 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

Tgt Ion:156 Resp: 246477
Ion Ratio Lower Upper
156 100
77 213.6 105.5 316.4
158 96.9 46.4 139.1

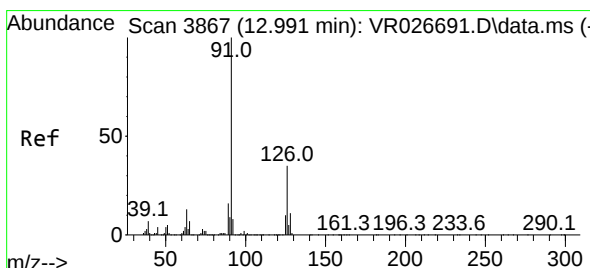
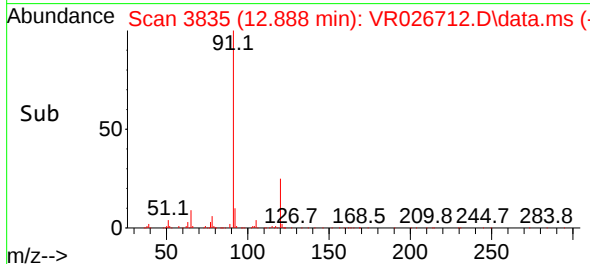
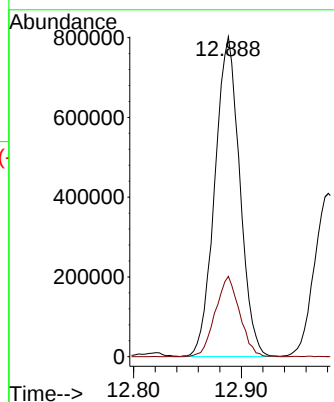
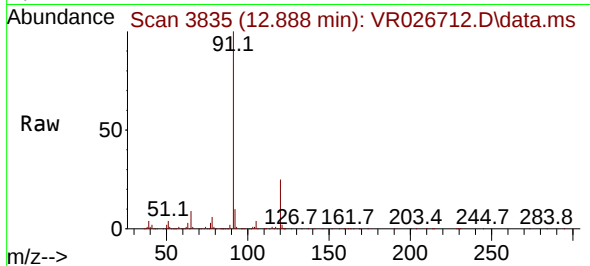




#77
n-propylbenzene
Concen: 50.342 ug/l
RT: 12.888 min Scan# 3835
Delta R.T. -0.007 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

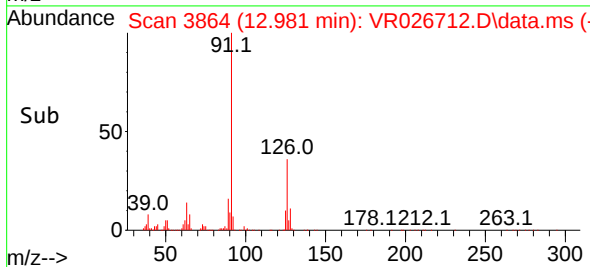
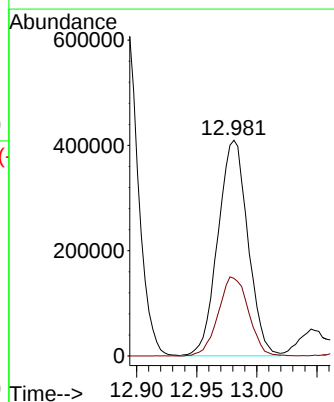
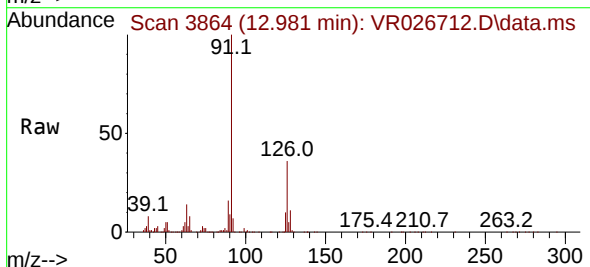
Instrument :
MSVOA_R
ClientSampleId :

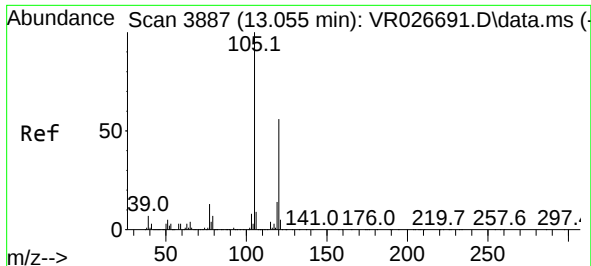
Tgt Ion: 91 Resp: 1289661
Ion Ratio Lower Upper
91 100
120 24.5 11.9 35.9



#78
2-Chlorotoluene
Concen: 48.909 ug/l
RT: 12.981 min Scan# 3864
Delta R.T. -0.010 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

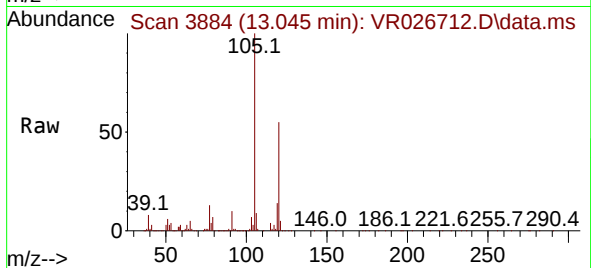
Tgt Ion: 91 Resp: 710861
Ion Ratio Lower Upper
91 100
126 37.0 17.5 52.6



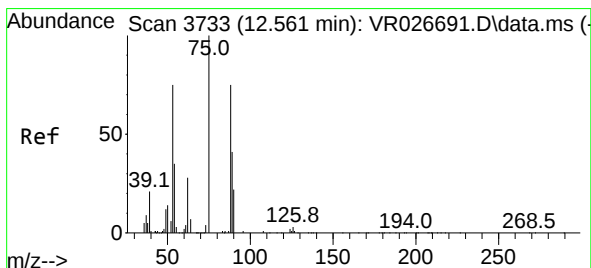
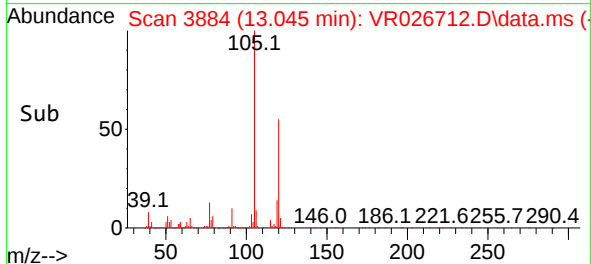
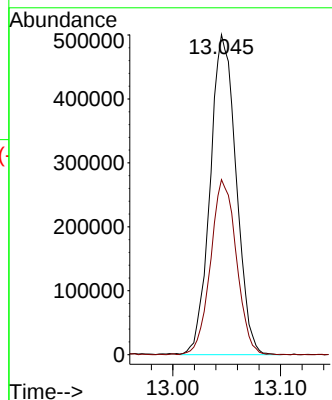


#79
1,3,5-Trimethylbenzene
Concen: 49.931 ug/l
RT: 13.045 min Scan# 3884
Delta R.T. -0.010 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

Instrument :
MSVOA_R
ClientSampleId :

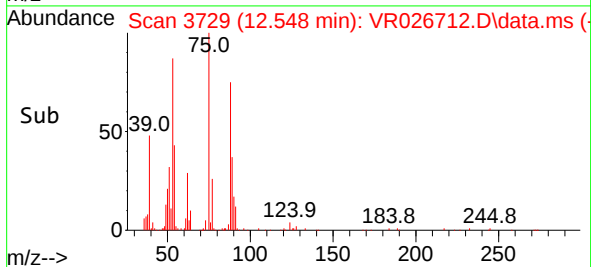
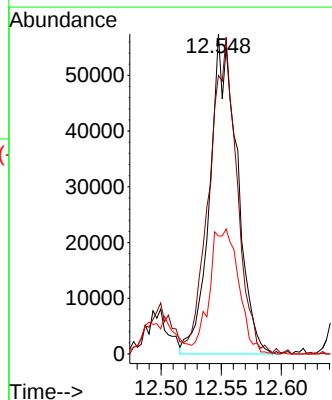
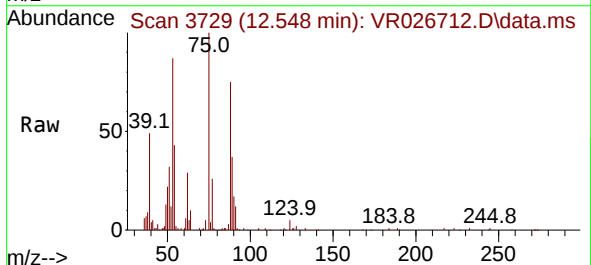


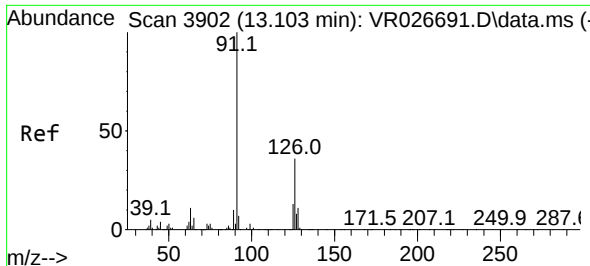
Tgt Ion:105 Resp: 838398
Ion Ratio Lower Upper
105 100
120 54.2 26.6 79.7



#80
trans-1,4-Dichloro-2-butene
Concen: 53.087 ug/l
RT: 12.548 min Scan# 3729
Delta R.T. -0.013 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

Tgt Ion: 75 Resp: 91019
Ion Ratio Lower Upper
75 100
53 98.2 67.8 101.6
89 41.6 34.6 52.0

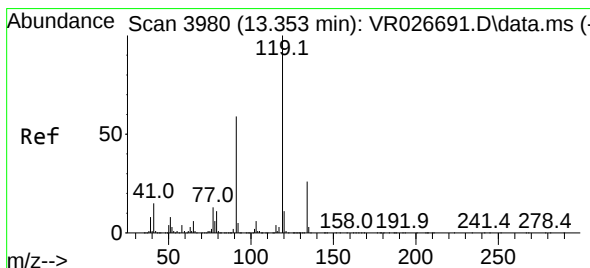
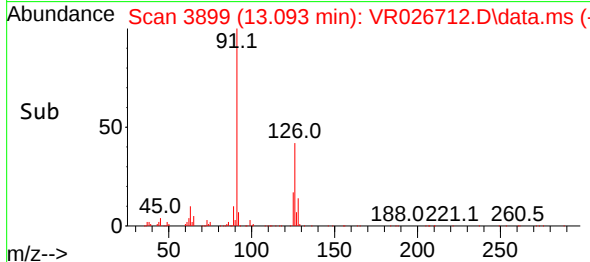
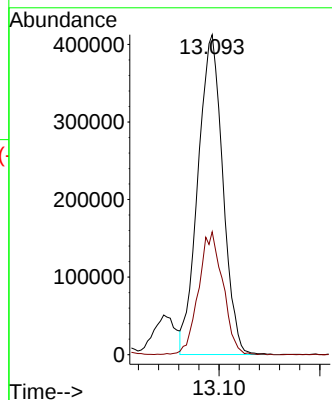
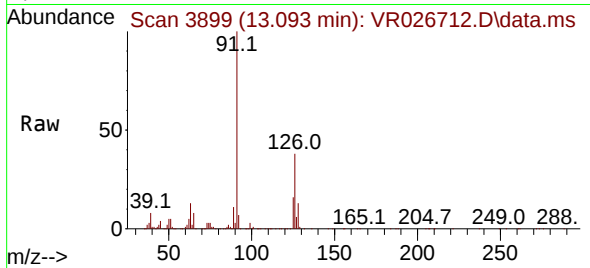




#81
4-Chlorotoluene
Concen: 47.542 ug/l
RT: 13.093 min Scan# 3902
Delta R.T. -0.010 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

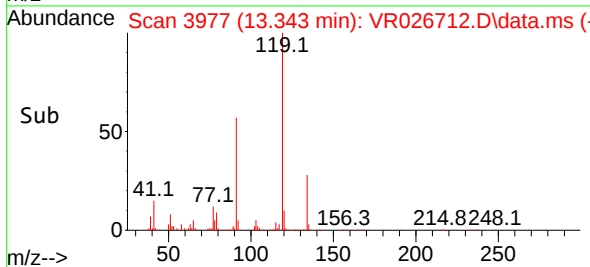
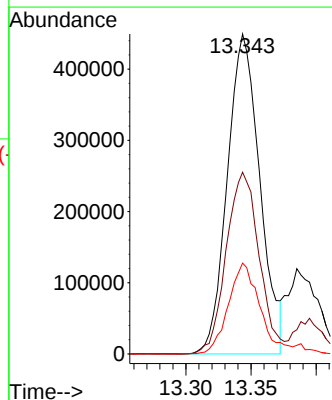
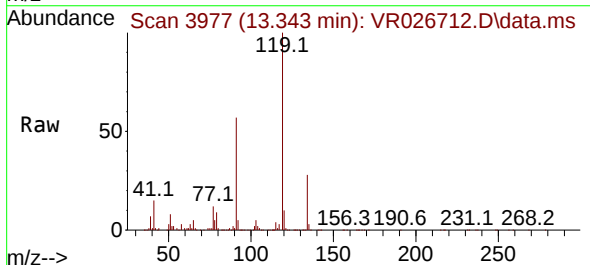
Instrument :
MSVOA_R
ClientSampleId :

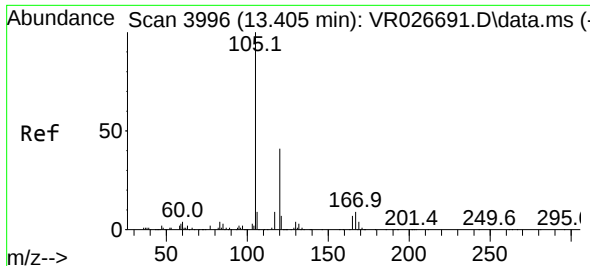
Tgt Ion: 91 Resp: 705896
Ion Ratio Lower Upper
91 100
126 37.5 17.8 53.3



#82
tert-Butylbenzene
Concen: 51.088 ug/l
RT: 13.343 min Scan# 3977
Delta R.T. -0.010 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

Tgt Ion: 119 Resp: 780243
Ion Ratio Lower Upper
119 100
91 57.5 29.9 89.7
134 27.6 13.5 40.4

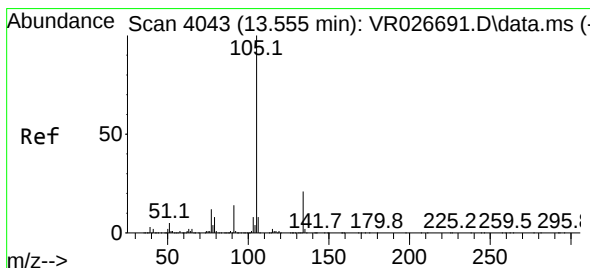
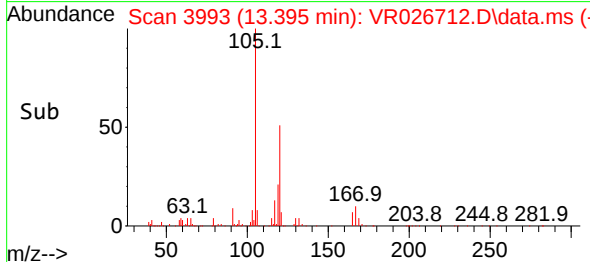
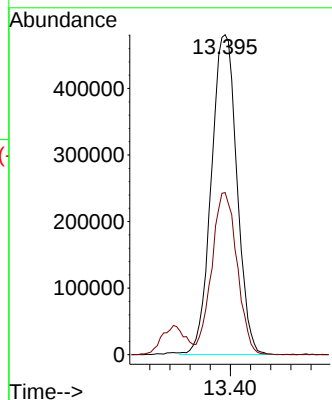
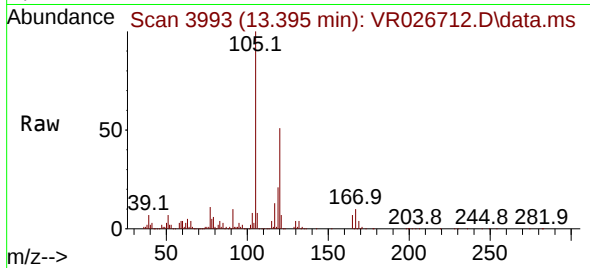




#83
1,2,4-Trimethylbenzene
Concen: 50.831 ug/l
RT: 13.395 min Scan# 3993
Delta R.T. -0.010 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

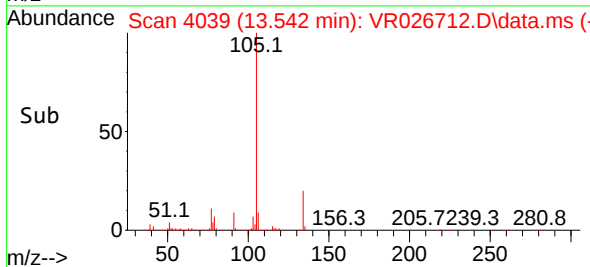
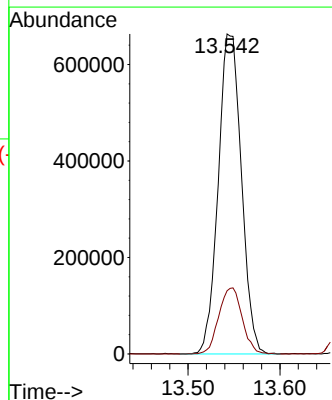
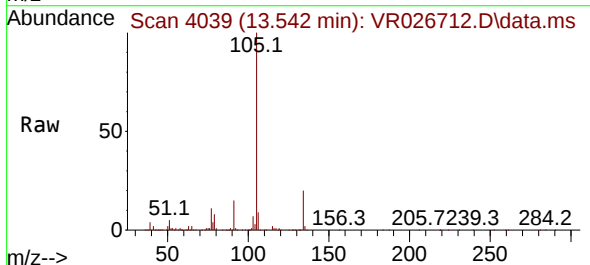
Instrument :
MSVOA_R
ClientSampleId :

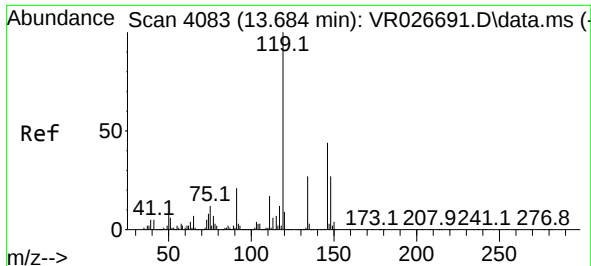
Tgt Ion:105 Resp: 844863
Ion Ratio Lower Upper
105 100
120 50.3 25.0 75.0



#84
sec-Butylbenzene
Concen: 51.262 ug/l
RT: 13.542 min Scan# 4039
Delta R.T. -0.013 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

Tgt Ion:105 Resp: 1161048
Ion Ratio Lower Upper
105 100
134 20.8 10.4 31.1

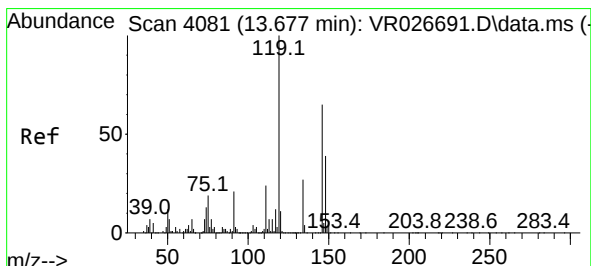
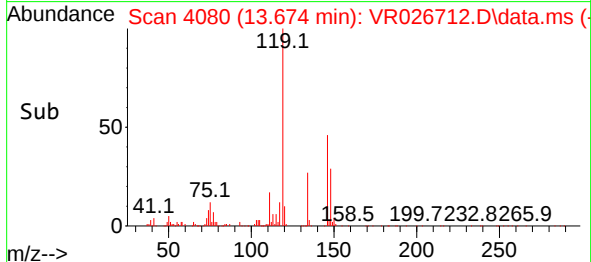
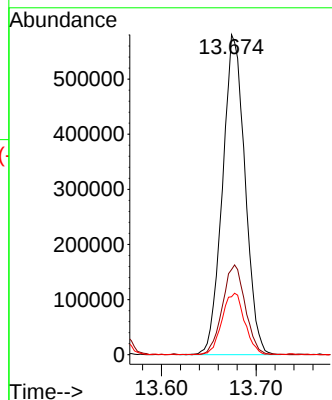
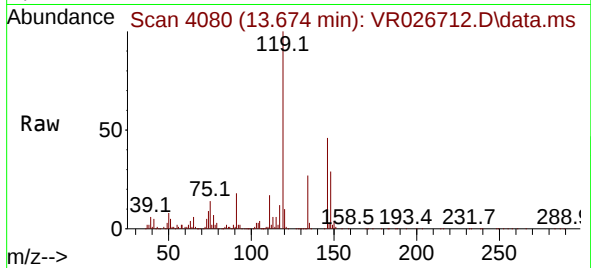




#85
p-Isopropyltoluene
Concen: 51.697 ug/l
RT: 13.674 min Scan# 4080
Delta R.T. -0.010 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

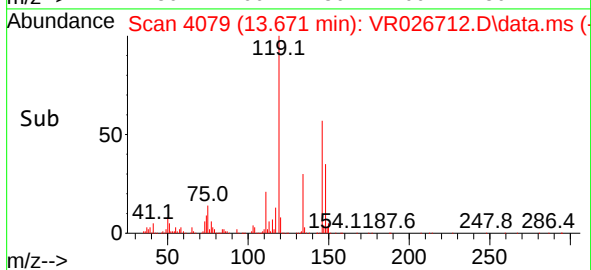
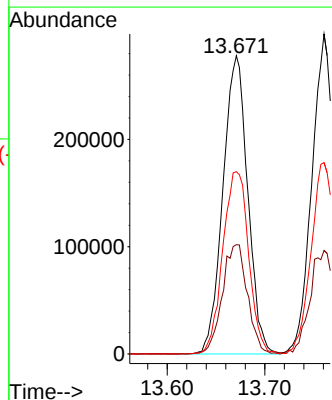
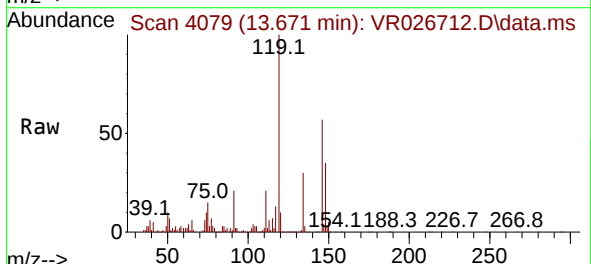
Instrument :
MSVOA_R
ClientSampleId :

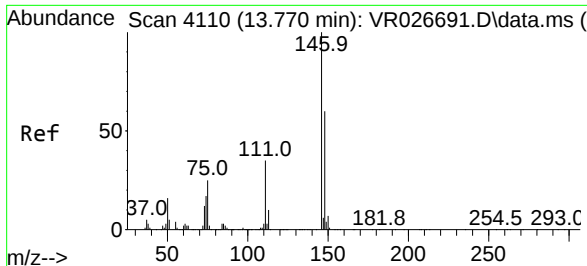
Tgt Ion:119 Resp: 954705
Ion Ratio Lower Upper
119 100
134 28.5 13.9 41.7
91 19.6 10.4 31.2



#86
1,3-Dichlorobenzene
Concen: 50.357 ug/l
RT: 13.671 min Scan# 4079
Delta R.T. -0.007 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

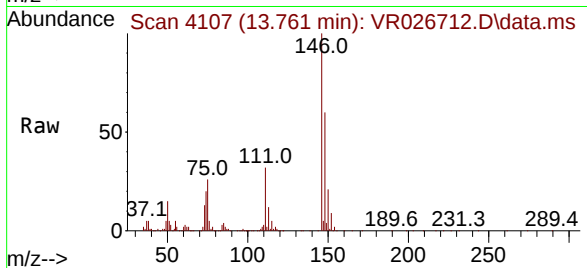
Tgt Ion:146 Resp: 490575
Ion Ratio Lower Upper
146 100
111 37.2 19.4 58.2
148 63.9 31.4 94.3



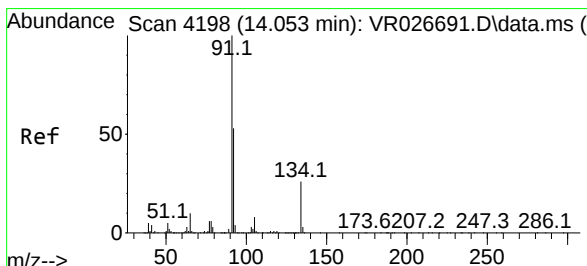
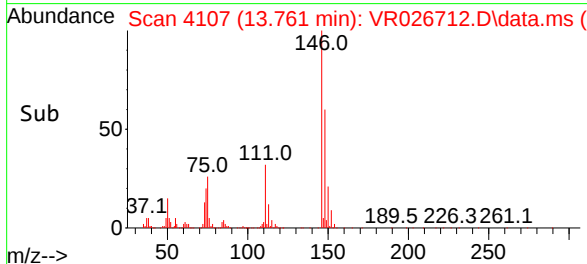
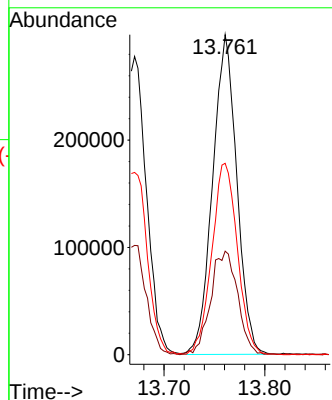


#87
1,4-Dichlorobenzene
Concen: 50.818 ug/l
RT: 13.761 min Scan# 4110
Delta R.T. -0.010 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

Instrument :
MSVOA_R
ClientSampleId :

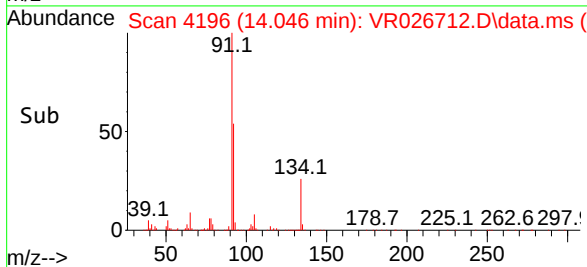
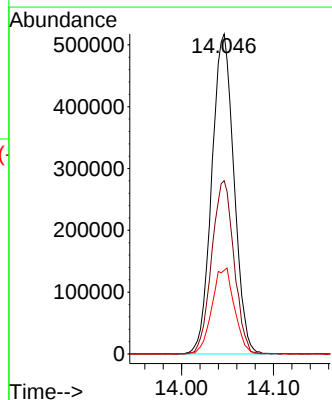
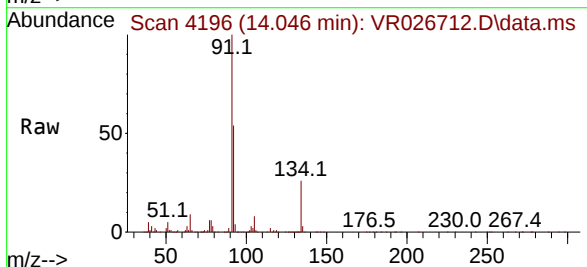


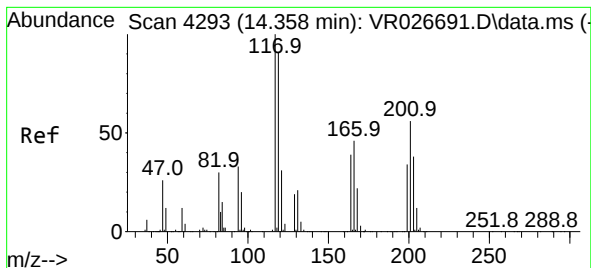
Tgt Ion:146 Resp: 496901
Ion Ratio Lower Upper
146 100
111 36.2 19.1 57.3
148 63.0 32.6 97.8



#88
n-Butylbenzene
Concen: 50.973 ug/l
RT: 14.046 min Scan# 4196
Delta R.T. -0.007 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

Tgt Ion: 91 Resp: 867608
Ion Ratio Lower Upper
91 100
92 54.5 27.1 81.2
134 27.3 13.1 39.3





#89

Hexachloroethane

Concen: 47.736 ug/l

RT: 14.341 min Scan# 41

Delta R.T. -0.016 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

Instrument :

MSVOA_R

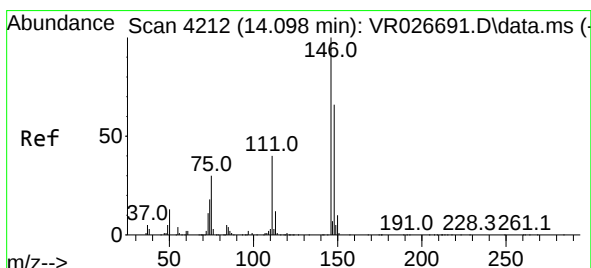
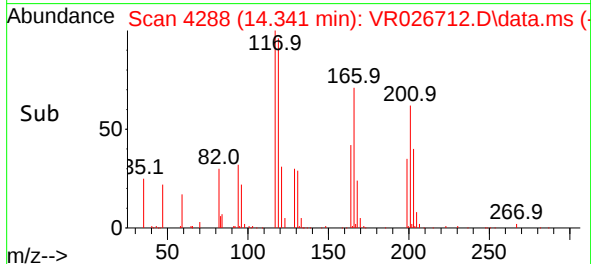
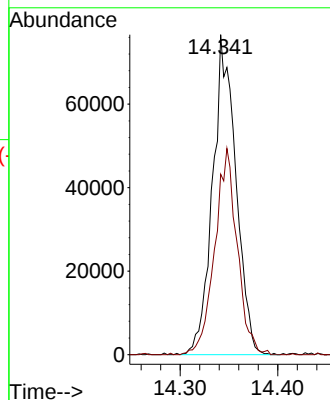
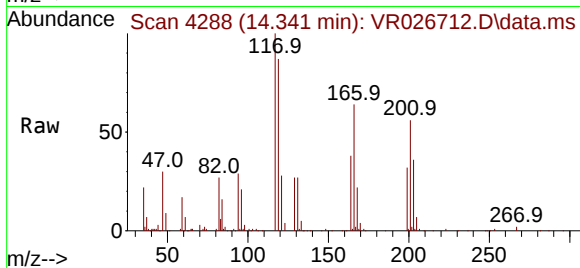
ClientSampleId :

Tgt Ion:117 Resp: 126590

Ion Ratio Lower Upper

117 100

201 62.3 30.6 92.0



#90

1,2-Dichlorobenzene

Concen: 51.043 ug/l

RT: 14.088 min Scan# 4209

Delta R.T. -0.010 min

Lab File: VR026712.D

Acq: 5 Aug 2025 14:59

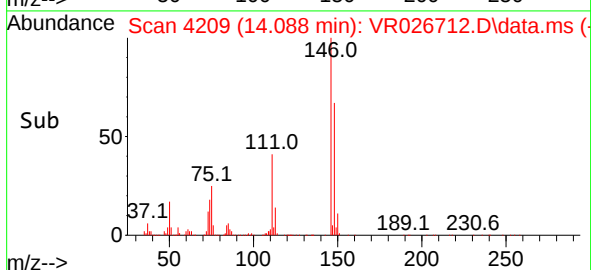
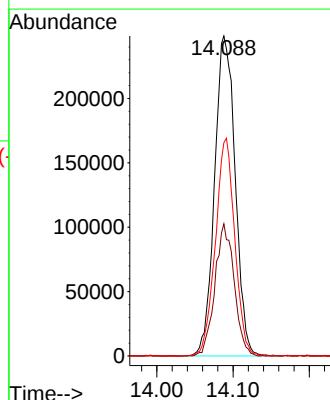
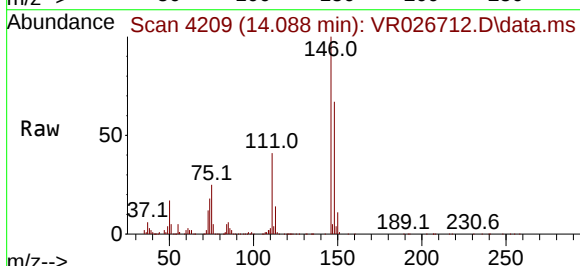
Tgt Ion:146 Resp: 467034

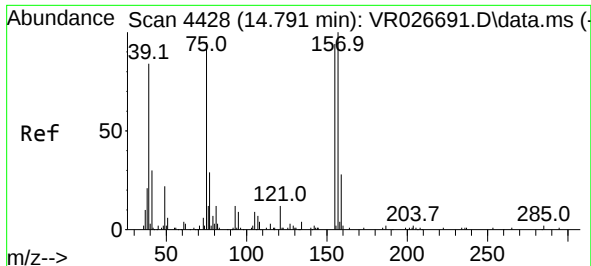
Ion Ratio Lower Upper

146 100

111 38.5 20.0 60.0

148 64.0 32.4 97.0

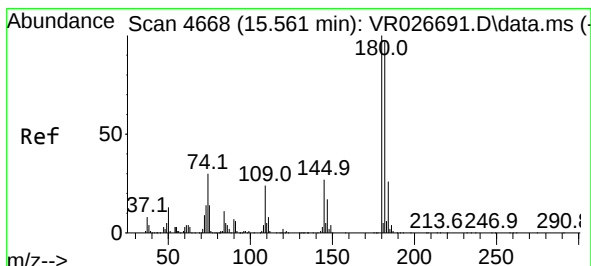
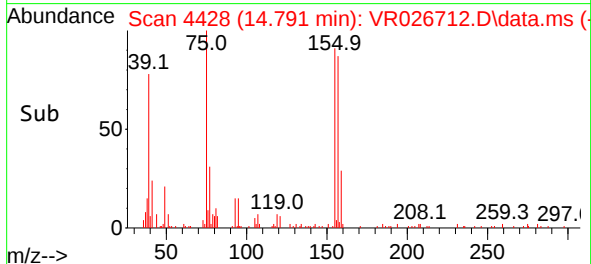
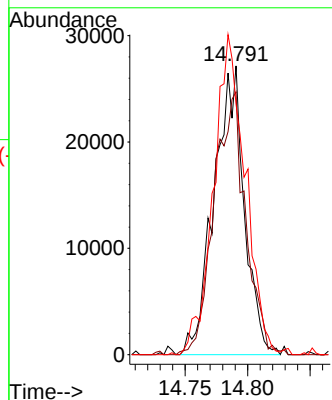
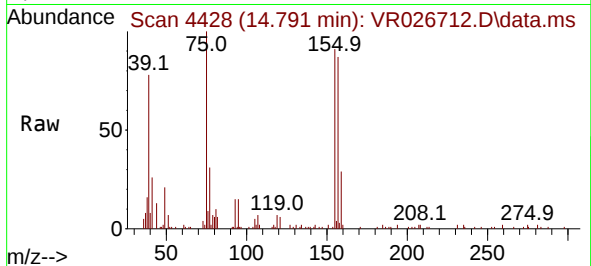




#91
1,2-Dibromo-3-Chloropropane
Concen: 54.507 ug/l
RT: 14.791 min Scan# 4428
Delta R.T. -0.000 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

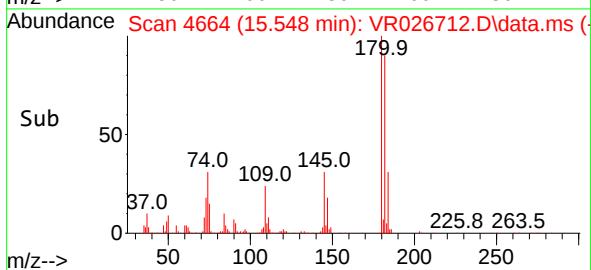
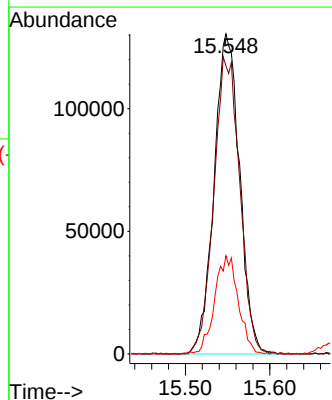
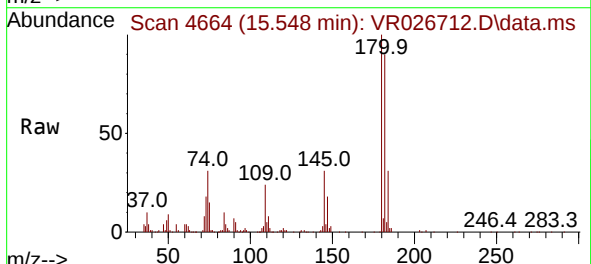
Instrument :
MSVOA_R
ClientSampleId :

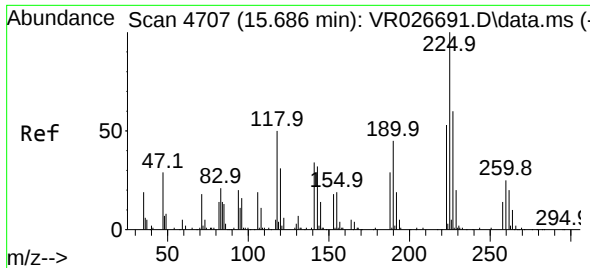
Tgt Ion: 75 Resp: 45727
Ion Ratio Lower Upper
75 100
155 95.2 48.0 144.2
157 115.9 59.5 178.4



#92
1,2,4-Trichlorobenzene
Concen: 49.892 ug/l
RT: 15.548 min Scan# 4664
Delta R.T. -0.013 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

Tgt Ion: 180 Resp: 272970
Ion Ratio Lower Upper
180 100
182 94.5 47.0 141.0
145 28.5 15.2 45.5

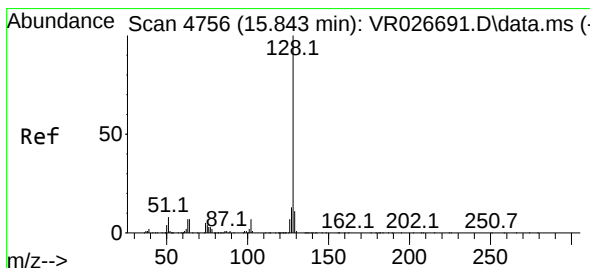
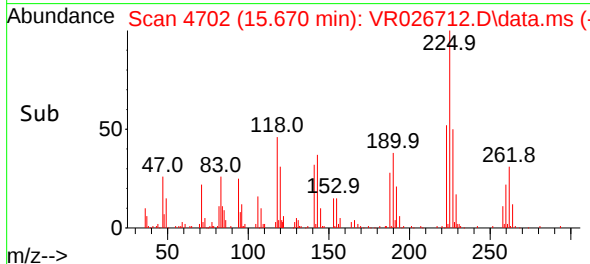
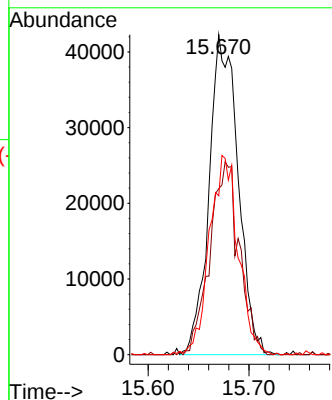
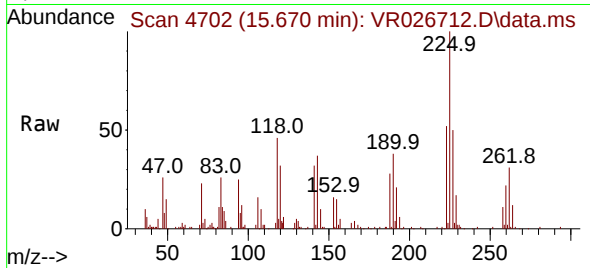




#93
Hexachlorobutadiene
Concen: 47.484 ug/l
RT: 15.670 min Scan# 41
Delta R.T. -0.016 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

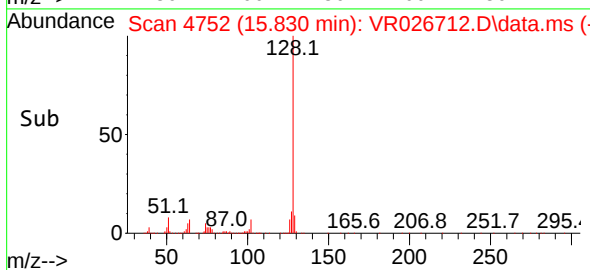
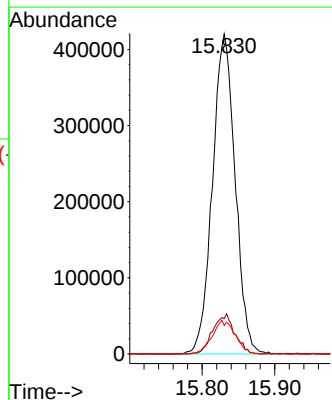
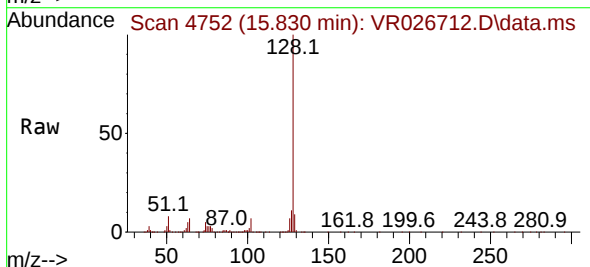
Instrument :
MSVOA_R
ClientSampleId :

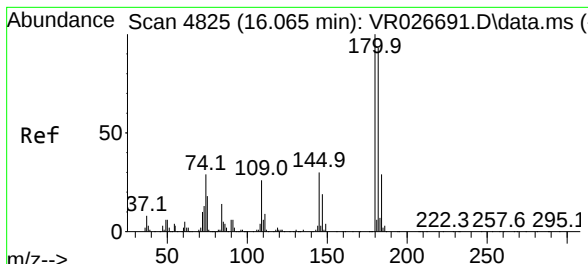
Tgt Ion:225 Resp: 84411
Ion Ratio Lower Upper
225 100
223 61.4 31.4 94.2
227 61.8 31.6 95.0



#94
Naphthalene
Concen: 54.371 ug/l
RT: 15.830 min Scan# 4752
Delta R.T. -0.013 min
Lab File: VR026712.D
Acq: 5 Aug 2025 14:59

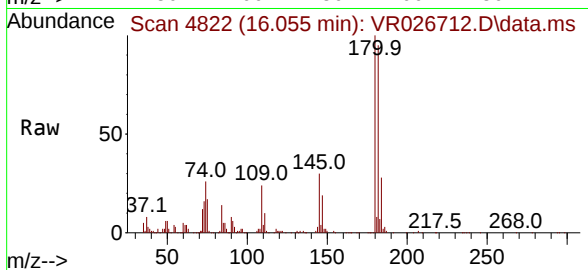
Tgt Ion:128 Resp: 911603
Ion Ratio Lower Upper
128 100
127 12.0 9.8 14.8
129 10.7 8.6 13.0





#95
 1,2,3-Trichlorobenzene
 Concen: 51.208 ug/l
 RT: 16.055 min Scan# 41
 Delta R.T. -0.010 min
 Lab File: VR026712.D
 Acq: 5 Aug 2025 14:59

Instrument :
 MSVOA_R
 ClientSampleId :



Tgt Ion:	180	Resp:	265986
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.2	141.6
145	31.6	15.5	46.5

