

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080425\
 Data File : VR026698.D
 Acq On : 4 Aug 2025 15:18
 Operator : SY/MD
 Sample : VR0804WBSD01
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VR0804WBSD01

Quant Time: Aug 05 02:47:37 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	7.311	168	626229	50.000	ug/l	0.00
33) 1,4-Difluorobenzene	8.338	114	1117455	50.000	ug/l	0.00
62) Chlorobenzene-d5	11.547	117	840004	50.000	ug/l	0.00
71) 1,4-Dichlorobenzene-d4	13.748	152	381530	50.000	ug/l	0.00

System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.699	65	404341	51.015	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.020%	
34) Dibromofluoromethane	7.215	113	347126	50.224	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.440%	
49) Toluene-d8	10.042	98	1261735	50.955	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.920%	
61) 4-Bromofluorobenzene	12.682	95	355886	50.531	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.060%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.666	85	97888	21.447	ug/l	95
3) Chloromethane	1.846	50	141450	20.849	ug/l	97
4) Vinyl Chloride	1.965	62	146814	21.177	ug/l	99
5) Bromomethane	2.311	94	75120	22.236	ug/l	92
6) Chloroethane	2.433	64	97734	21.894	ug/l	94
7) Trichlorofluoromethane	2.725	101	266434	21.322	ug/l	95
8) Diethyl Ether	3.085	74	114314	20.618	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.386	101	72029	10.685	ug/l #	34
10) Methyl Iodide	3.556	142	123282	18.949	ug/l	97
11) Tert butyl alcohol	4.336	59	139814	112.746	ug/l	99
12) 1,1-Dichloroethene	3.364	96	136360	20.470	ug/l	88
13) Acrolein	3.255	56	186266	102.754	ug/l	98
14) Allyl chloride	3.897	41	276124	21.069	ug/l	94
15) Acrylonitrile	4.493	53	547885	111.301	ug/l	98
16) Acetone	3.447	43	385635	103.666	ug/l	90
17) Carbon Disulfide	3.656	76	179475	18.201	ug/l	97
18) Methyl Acetate	3.909	43	357548	23.029	ug/l #	75
19) Methyl tert-butyl Ether	4.567	73	556928	20.891	ug/l	92
20) Methylene Chloride	4.102	84	174209	19.734	ug/l	94
21) trans-1,2-Dichloroethene	4.542	96	141232	19.286	ug/l	93
22) Diisopropyl ether	5.479	45	649845	21.160	ug/l	96
23) Vinyl Acetate	5.405	43	1985042	113.363	ug/l	94
24) 1,1-Dichloroethane	5.341	63	322961	20.766	ug/l	99
25) 2-Butanone	6.387	43	652173	113.268	ug/l	99
26) 2,2-Dichloropropane	6.371	77	206227	19.181	ug/l	98
27) cis-1,2-Dichloroethene	6.367	96	192547	20.437	ug/l	97
28) Bromochloromethane	6.756	49	116968	20.871	ug/l	94
29) Chloroform	6.971	83	276745	20.543	ug/l	98
30) Cyclohexane	7.292	56	249468	19.863	ug/l	96
31) 1,1,1-Trichloroethane	7.189	97	200524	20.605	ug/l	97
35) 1,1-Dichloropropene	7.442	75	182403	20.920	ug/l	98
36) Ethyl Acetate	6.489	43	87423	8.375	ug/l #	91
37) Carbon Tetrachloride	7.420	117	142254	20.033	ug/l	95
38) Methylcyclohexane	8.896	83	201193	20.158	ug/l	89
39) Benzene	7.722	78	650666	20.722	ug/l	96
40) Methacrylonitrile	6.740	41	134531	20.738	ug/l #	77

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) 1,2-Dichloroethane	7.808	62	173111	21.675	ug/l	91
42) Isopropyl Acetate	7.879	43	364773	21.733	ug/l	97
43) Trichloroethene	8.620	130	121177	20.067	ug/l	92
44) 1,2-Dichloropropane	8.934	63	148157	19.939	ug/l	96
45) Dibromomethane	9.028	93	86054	20.824	ug/l	96
46) Bromodichloromethane	9.255	83	159204	19.884	ug/l	93
47) Methyl methacrylate	9.040	41	167706	22.829	ug/l	96
48) 1,4-Dioxane	9.037	88	55674	470.492	ug/l	96
50) 4-Methyl-2-Pentanone	9.929	43	1017507	116.118	ug/l	97
51) Toluene	10.115	92	329509	20.557	ug/l	99
52) t-1,3-Dichloropropene	10.375	75	158904	20.248	ug/l	97
53) cis-1,3-Dichloropropene	9.756	75	194526	20.665	ug/l	92
54) 1,1,2-Trichloroethane	10.581	97	119629	20.436	ug/l	95
55) Ethyl methacrylate	10.443	69	204612	21.166	ug/l	97
56) 1,3-Dichloropropane	10.741	76	210684	21.130	ug/l	100
57) 2-Chloroethyl Vinyl ether	9.599	63	63223	118.344	ug/l	98
58) 2-Hexanone	10.805	43	681859	115.426	ug/l	97
59) Dibromochloromethane	10.963	129	97045	19.589	ug/l	100
60) 1,2-Dibromoethane	11.078	107	110708	21.974	ug/l	100
63) Tetrachloroethene	10.658	164	89097	19.416	ug/l	94
64) Chlorobenzene	11.575	112	366394	20.959	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.662	131	96619	20.235	ug/l	96
66) Ethyl Benzene	11.665	91	593255	20.324	ug/l	99
67) m/p-Xylenes	11.797	106	476333	40.845	ug/l	100
68) o-Xylene	12.166	106	233546	20.630	ug/l	98
69) Styrene	12.182	104	392589	20.753	ug/l	98
70) Bromoform	12.362	173	51764	19.155	ug/l	98
72) Isopropylbenzene	12.512	105	565334	20.789	ug/l	100
73) N-amyl acetate	12.307	43	228996	21.238	ug/l	99
74) 1,1,2,2-Tetrachloroethane	12.795	83	171937	21.550	ug/l	99
75) 1,2,3-Trichloropropane	12.849	75	195813	30.962	ug/l #	100
76) Bromobenzene	12.824	156	131674	20.923	ug/l	97
77) n-propylbenzene	12.898	91	673136	20.748	ug/l	99
78) 2-Chlorotoluene	12.994	91	371274	20.170	ug/l	99
79) 1,3,5-Trimethylbenzene	13.058	105	441824	20.777	ug/l	98
80) trans-1,4-Dichloro-2-b...	12.567	75	40948	18.858	ug/l	91
81) 4-Chlorotoluene	13.100	91	382134	20.322	ug/l	98
82) tert-Butylbenzene	13.356	119	407204	21.053	ug/l	96
83) 1,2,4-Trimethylbenzene	13.405	105	434434	20.639	ug/l	100
84) sec-Butylbenzene	13.559	105	595542	20.762	ug/l	99
85) p-Isopropyltoluene	13.687	119	470241	20.106	ug/l	98
86) 1,3-Dichlorobenzene	13.680	146	247424	20.054	ug/l	99
87) 1,4-Dichlorobenzene	13.774	146	250779	20.251	ug/l	97
88) n-Butylbenzene	14.056	91	440070	20.415	ug/l	100
89) Hexachloroethane	14.361	117	61299	18.252	ug/l	92
90) 1,2-Dichlorobenzene	14.104	146	241533	20.844	ug/l	98
91) 1,2-Dibromo-3-Chloropr...	14.791	75	23681	22.289	ug/l	92
92) 1,2,4-Trichlorobenzene	15.561	180	139130	20.079	ug/l	98
93) Hexachlorobutadiene	15.689	225	45905	20.390	ug/l	99
94) Naphthalene	15.846	128	482456	22.721	ug/l	99
95) 1,2,3-Trichlorobenzene	16.071	180	142098	21.601	ug/l	99

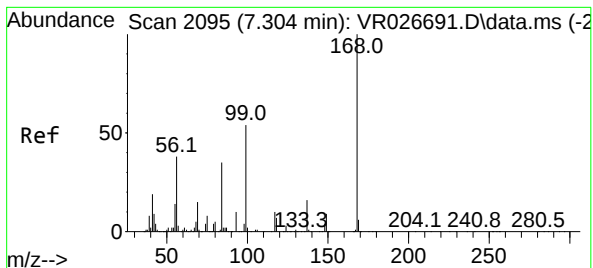
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.311 min Scan# 2095

Delta R.T. 0.007 min

Lab File: VR026698.D

Acq: 4 Aug 2025 15:18

Instrument :

MSVOA_R

ClientSampleId :

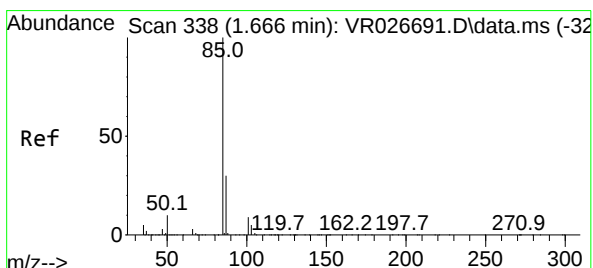
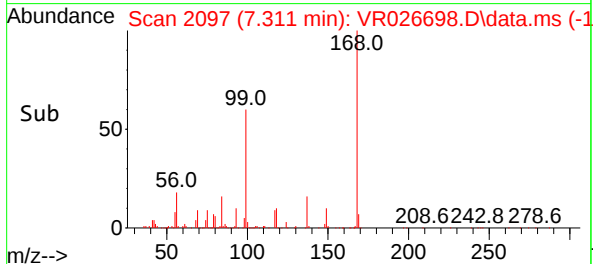
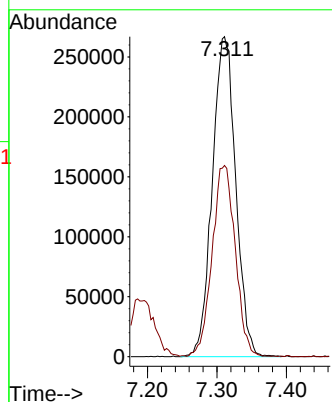
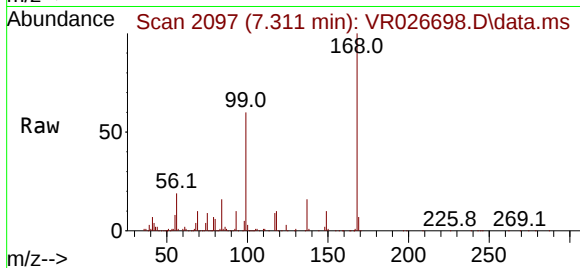
VR0804WBSD01

Tgt Ion:168 Resp: 626229

Ion Ratio Lower Upper

168 100

99 59.6 43.8 65.8



#2

Dichlorodifluoromethane

Concen: 21.447 ug/l

RT: 1.666 min Scan# 338

Delta R.T. -0.000 min

Lab File: VR026698.D

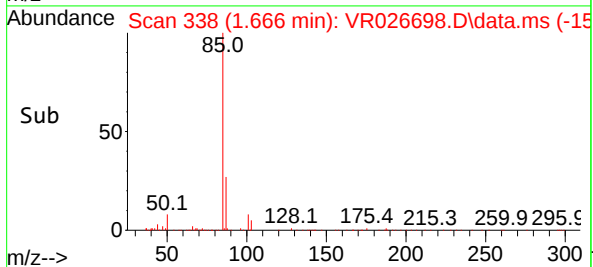
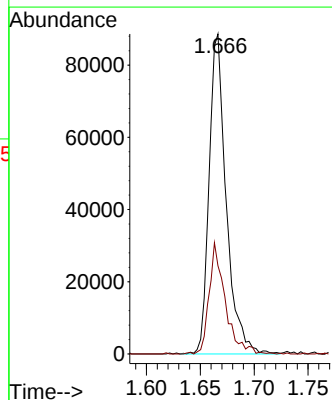
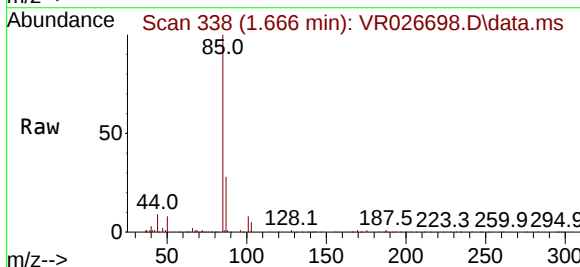
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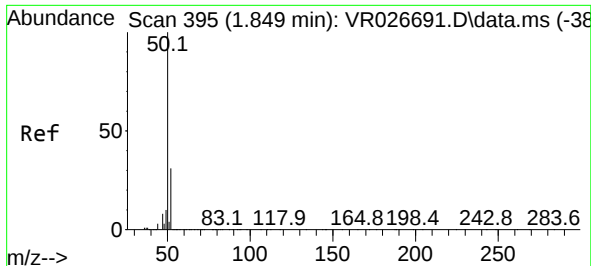
Tgt Ion: 85 Resp: 97888

Ion Ratio Lower Upper

85 100

87 27.6 15.2 45.5

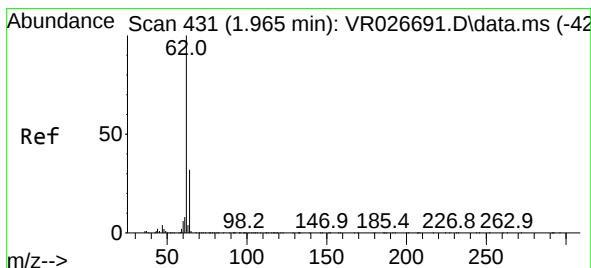
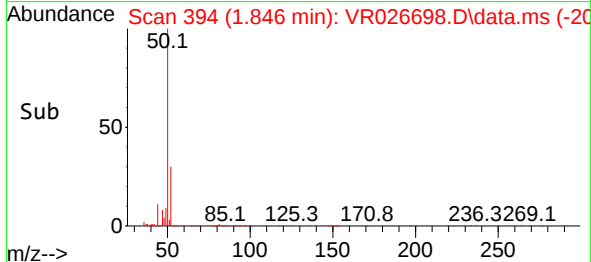
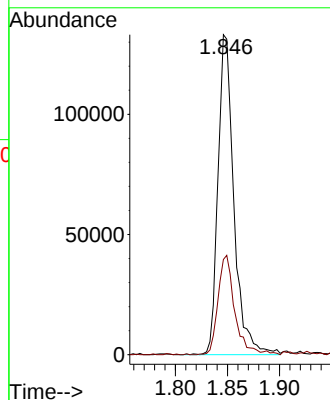
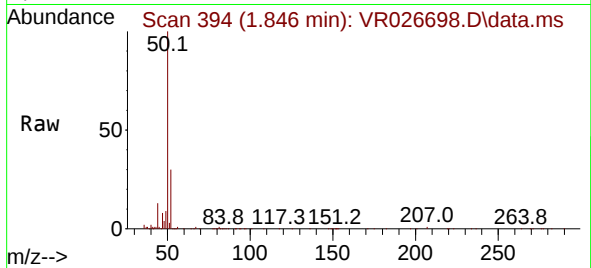




#3
Chloromethane
Concen: 20.849 ug/l
RT: 1.846 min Scan# 394
Delta R.T. -0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

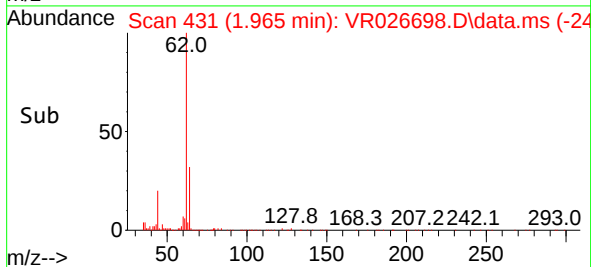
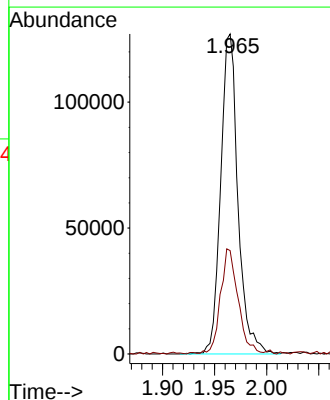
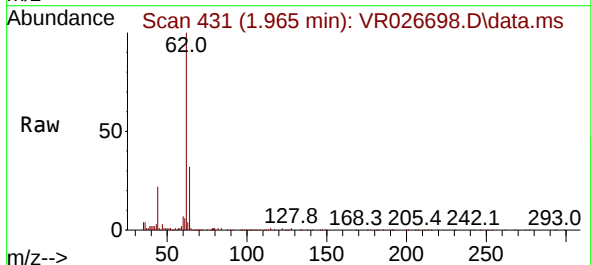
Instrument :
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ClientSampleId :
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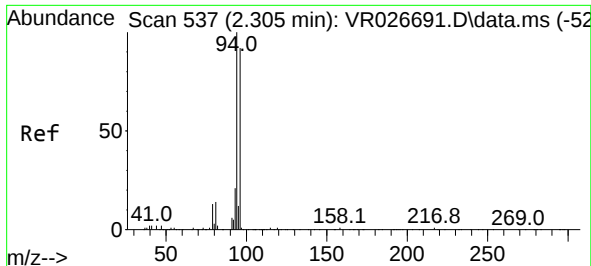
Tgt Ion: 50 Resp: 141450
Ion Ratio Lower Upper
50 100
52 29.7 25.0 37.4



#4
Vinyl Chloride
Concen: 21.177 ug/l
RT: 1.965 min Scan# 431
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 62 Resp: 146814
Ion Ratio Lower Upper
62 100
64 32.0 25.9 38.9

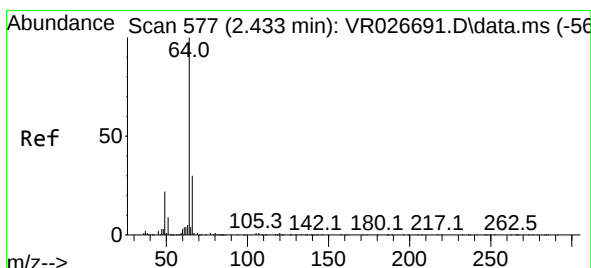
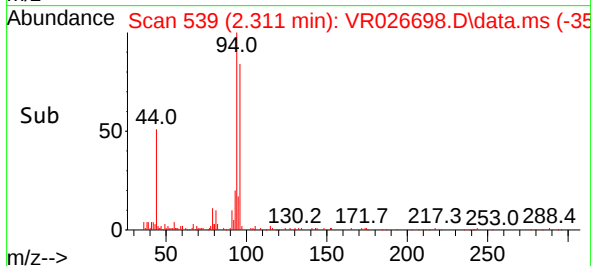
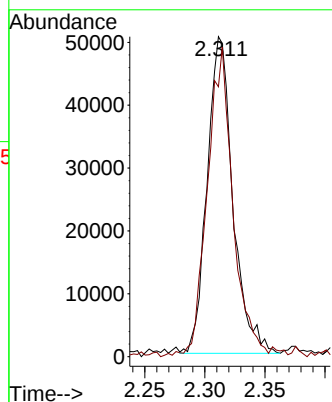
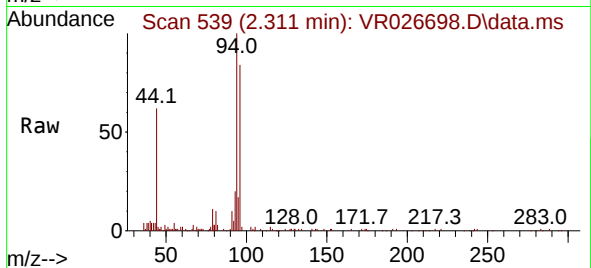




#5
Bromomethane
Concen: 22.236 ug/l
RT: 2.311 min Scan# 511
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

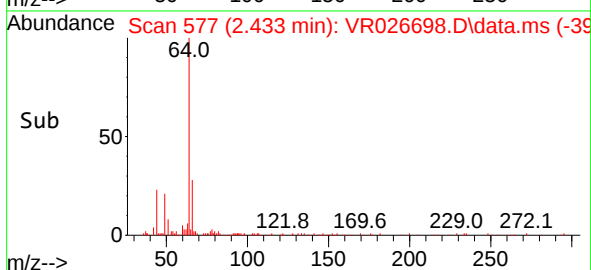
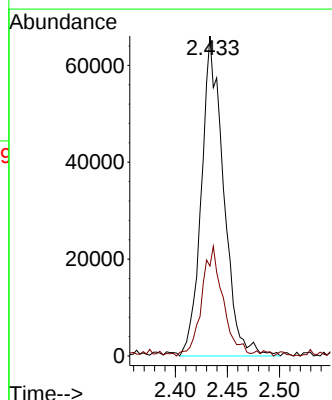
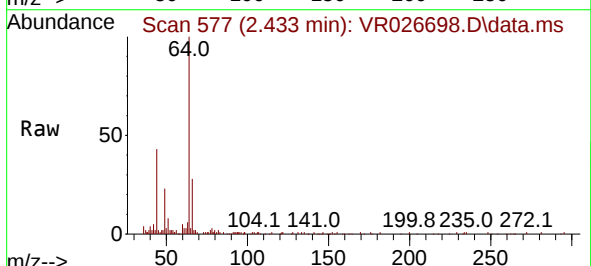
Instrument :
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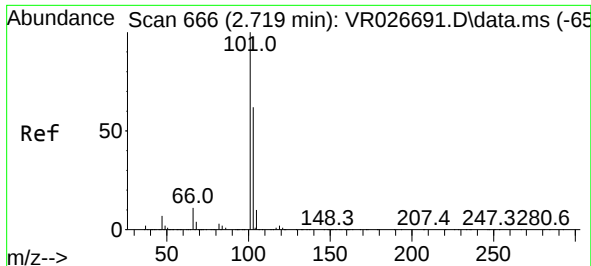
Tgt Ion: 94 Resp: 75120
Ion Ratio Lower Upper
94 100
96 84.0 73.3 109.9



#6
Chloroethane
Concen: 21.894 ug/l
RT: 2.433 min Scan# 577
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 64 Resp: 97734
Ion Ratio Lower Upper
64 100
66 27.0 24.3 36.5

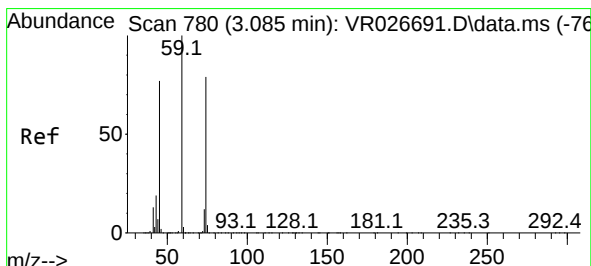
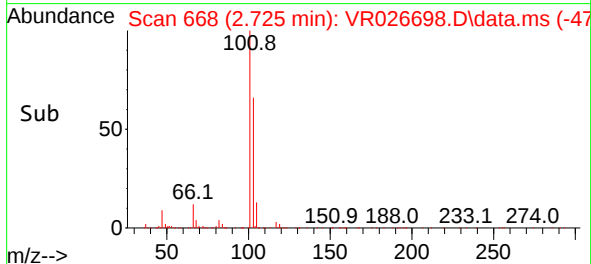
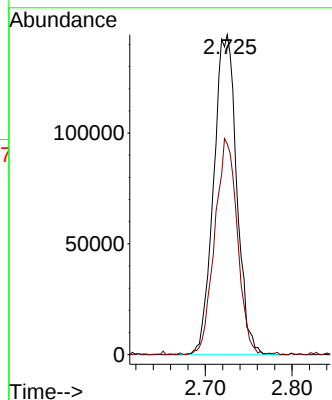
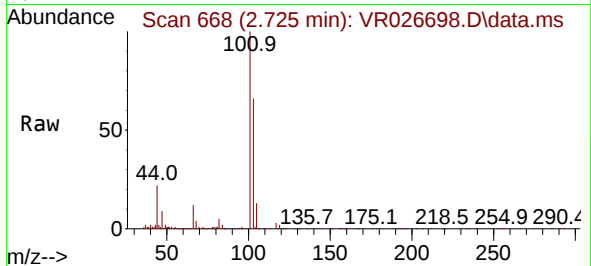




#7
Trichlorofluoromethane
Concen: 21.322 ug/l
RT: 2.725 min Scan# 666
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

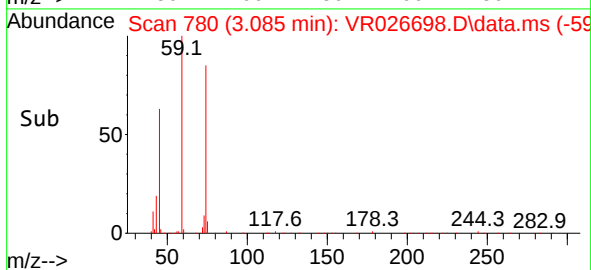
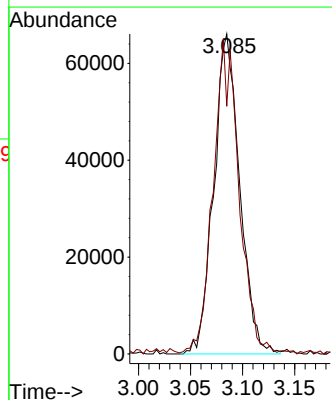
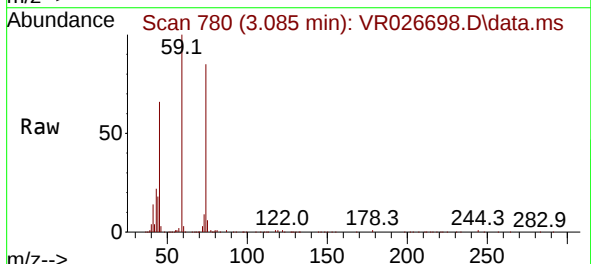
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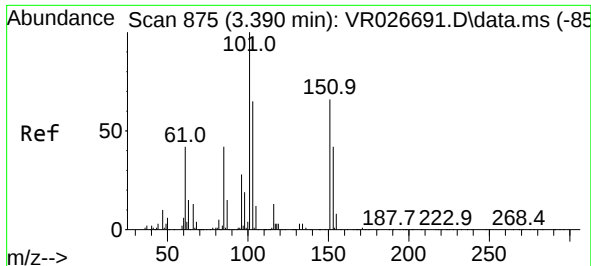
Tgt Ion:101 Resp: 266434
Ion Ratio Lower Upper
101 100
103 65.9 49.4 74.2



#8
Diethyl Ether
Concen: 20.618 ug/l
RT: 3.085 min Scan# 780
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 74 Resp: 114314
Ion Ratio Lower Upper
74 100
45 96.9 47.1 141.3

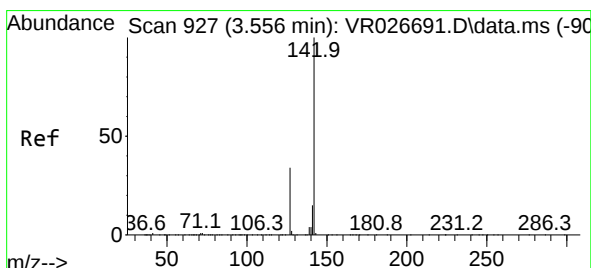
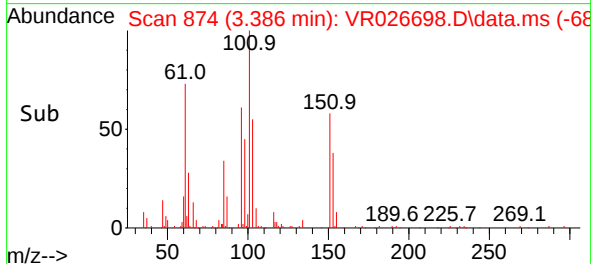
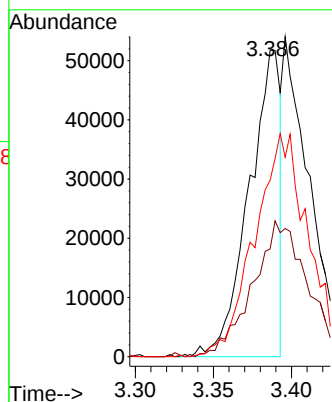
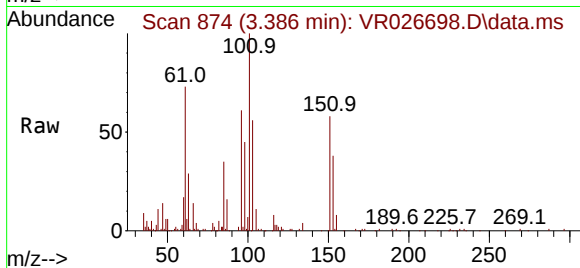




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.685 ug/l
RT: 3.386 min Scan# 875
Delta R.T. -0.003 min
Lab File: VR026698.D
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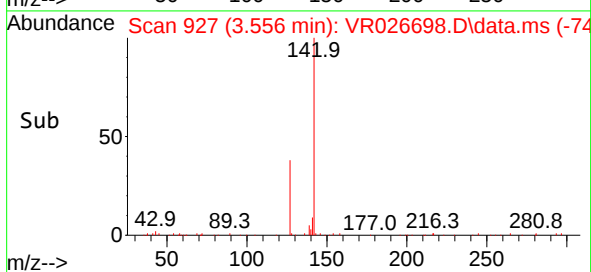
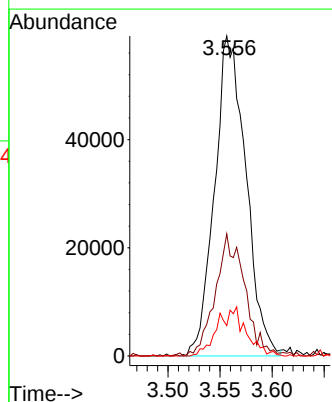
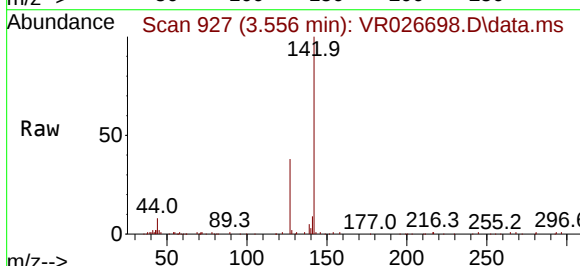
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ClientSampleId :
VR0804WBSD01

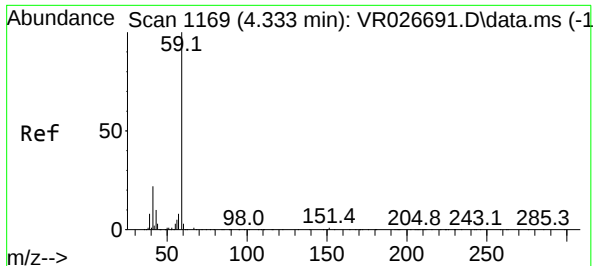
Tgt Ion:101 Resp: 72029
Ion Ratio Lower Upper
101 100
85 77.6 34.5 51.7#
151 125.6 53.4 80.0#



#10
Methyl Iodide
Concen: 18.949 ug/l
RT: 3.556 min Scan# 927
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion:142 Resp: 123282
Ion Ratio Lower Upper
142 100
127 35.7 30.1 45.1
141 14.0 10.8 16.2

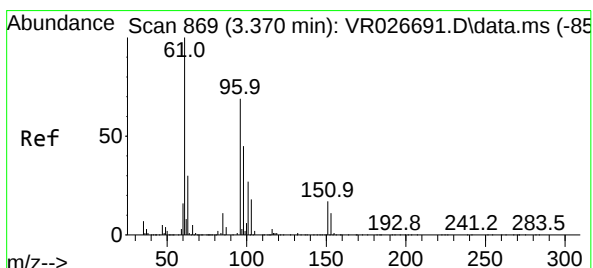
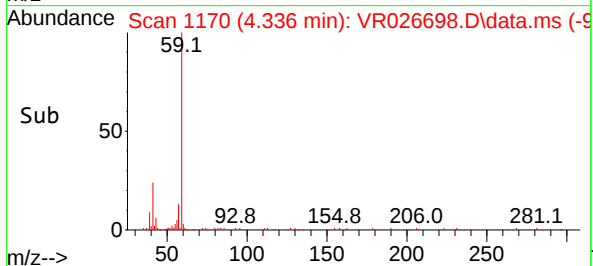
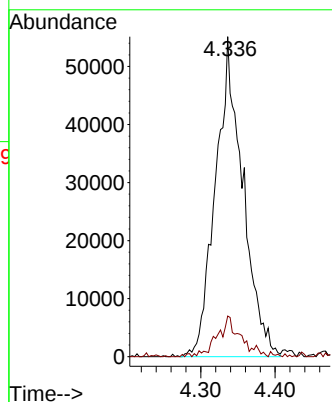
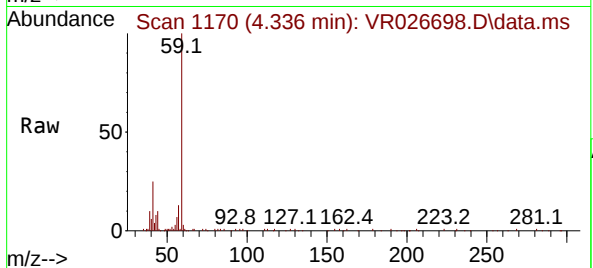




#11
Tert butyl alcohol
Concen: 112.746 ug/l
RT: 4.336 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

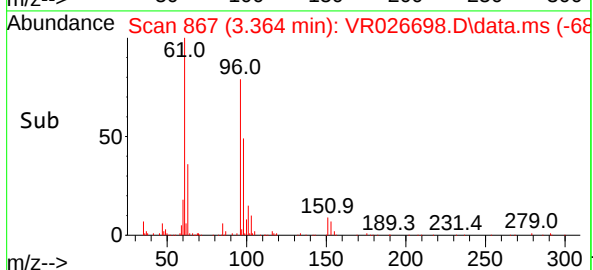
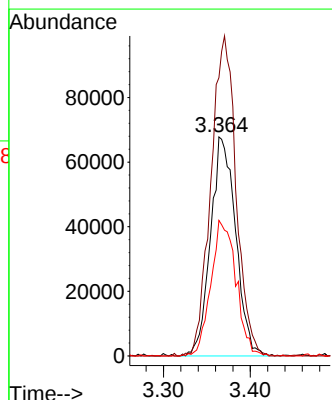
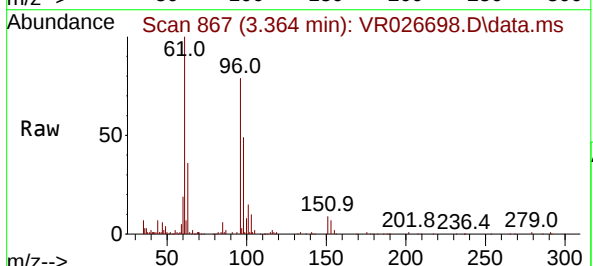
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

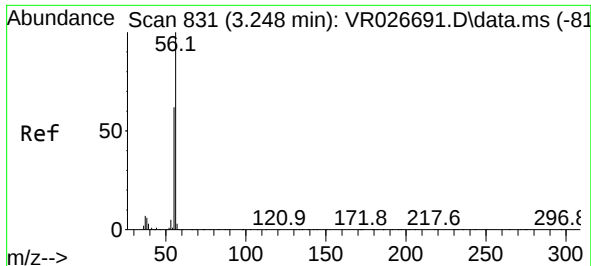
Tgt Ion: 59 Resp: 139814
Ion Ratio Lower Upper
59 100
57 10.0 7.7 11.5



#12
1,1-Dichloroethene
Concen: 20.470 ug/l
RT: 3.364 min Scan# 867
Delta R.T. -0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 96 Resp: 136360
Ion Ratio Lower Upper
96 100
61 127.0 116.2 174.4
98 61.9 52.3 78.5

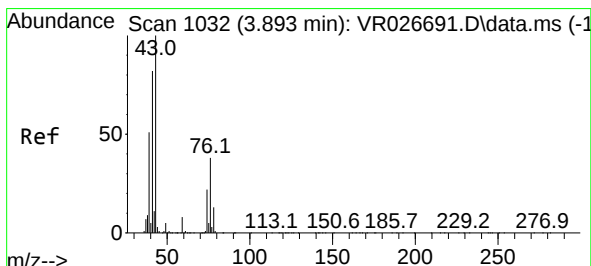
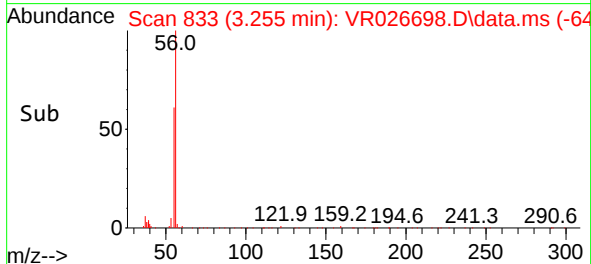
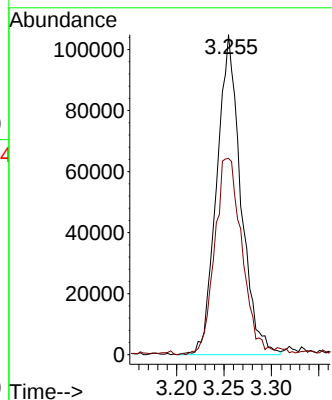
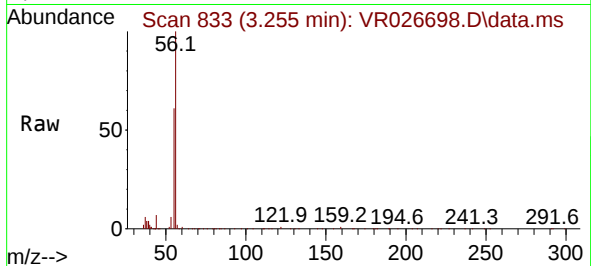




#13
Acrolein
Concen: 102.754 ug/l
RT: 3.255 min Scan# 81
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

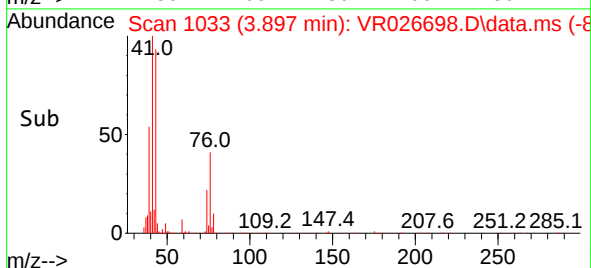
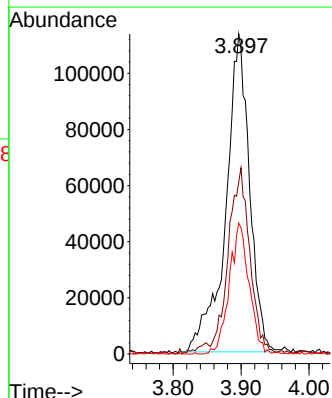
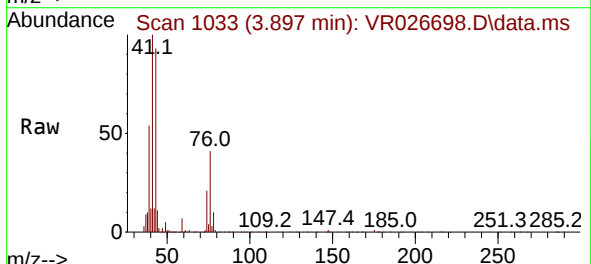
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

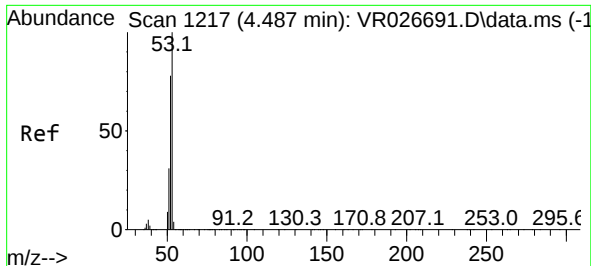
Tgt Ion: 56 Resp: 186266
Ion Ratio Lower Upper
56 100
55 69.3 53.8 80.8



#14
Allyl chloride
Concen: 21.069 ug/l
RT: 3.897 min Scan# 1033
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 41 Resp: 276124
Ion Ratio Lower Upper
41 100
39 51.6 44.2 66.2
76 34.1 31.0 46.4

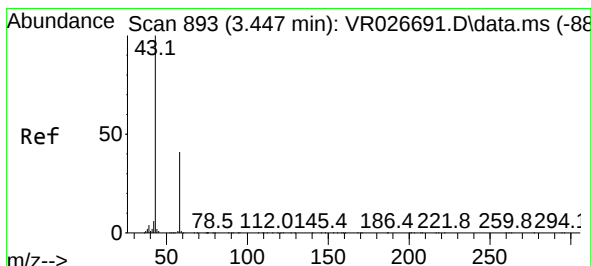
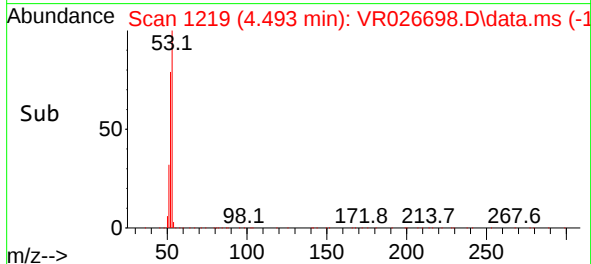
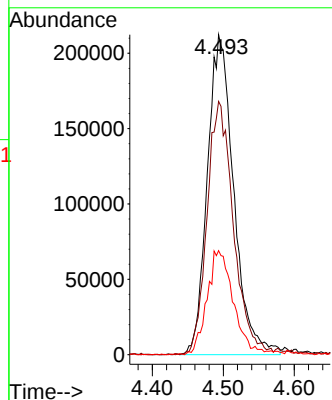
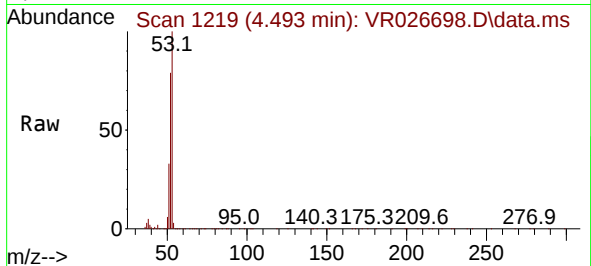




#15
Acrylonitrile
Concen: 111.301 ug/l
RT: 4.493 min Scan# 1219
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

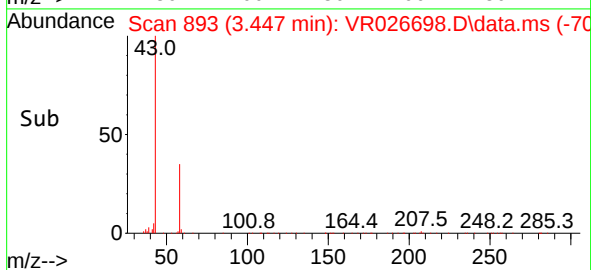
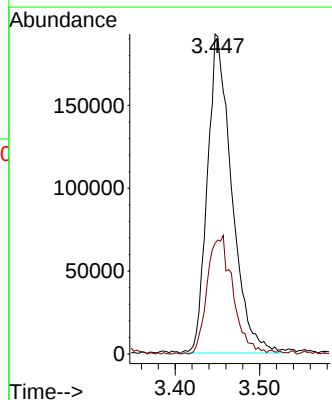
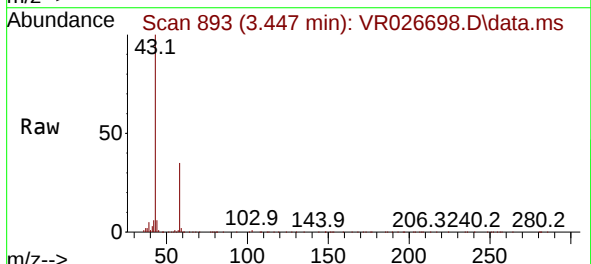
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

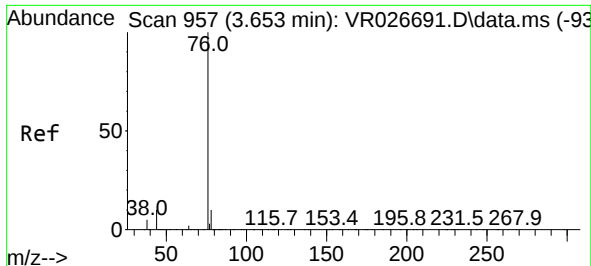
Tgt Ion: 53 Resp: 547885
Ion Ratio Lower Upper
53 100
52 79.2 61.4 92.2
51 32.5 25.8 38.6



#16
Acetone
Concen: 103.666 ug/l
RT: 3.447 min Scan# 893
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 43 Resp: 385635
Ion Ratio Lower Upper
43 100
58 34.7 32.9 49.3

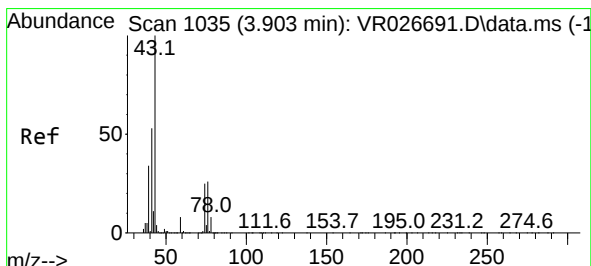
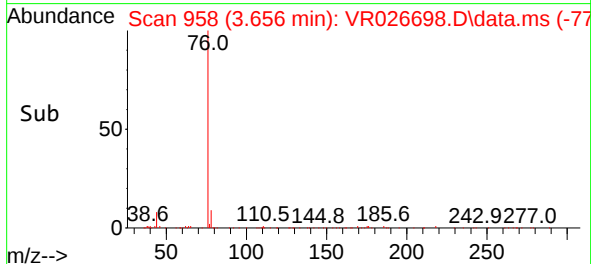
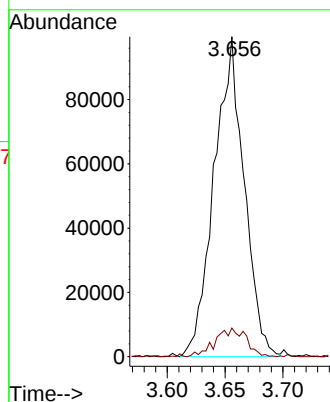
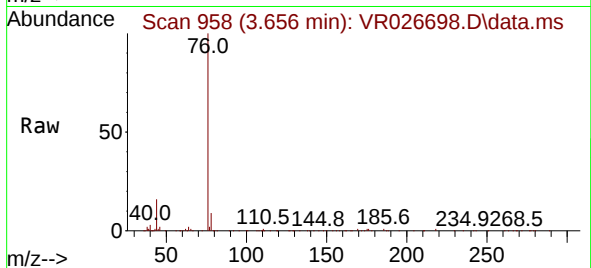




#17
Carbon Disulfide
Concen: 18.201 ug/l
RT: 3.656 min Scan# 91
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

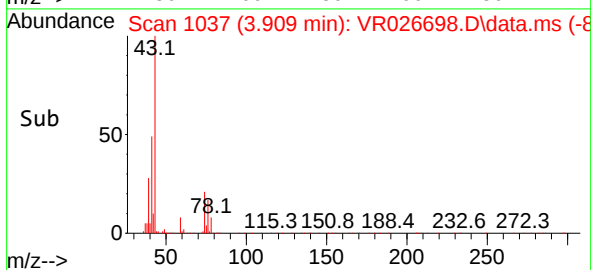
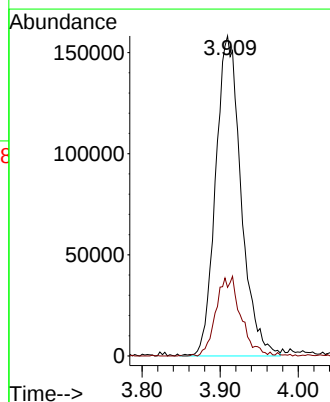
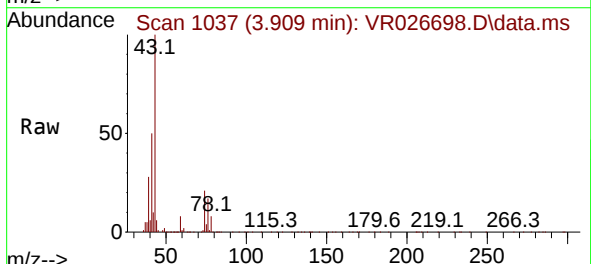
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

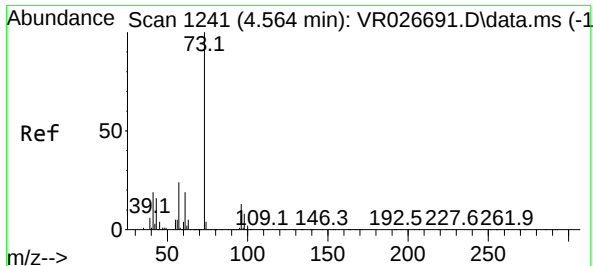
Tgt Ion: 76 Resp: 179475
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.6



#18
Methyl Acetate
Concen: 23.029 ug/l
RT: 3.909 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 43 Resp: 357548
Ion Ratio Lower Upper
43 100
74 12.1 19.4 29.0#

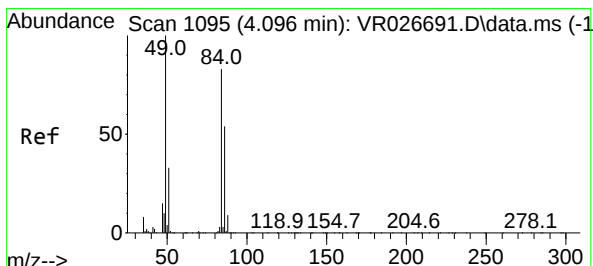
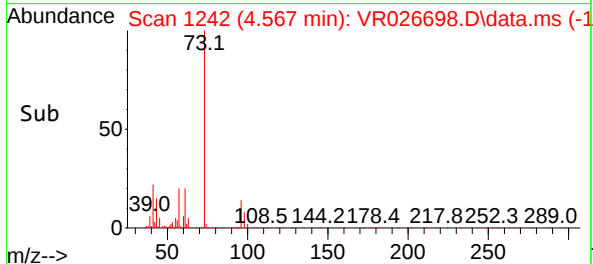
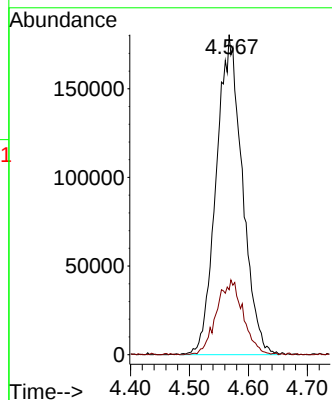
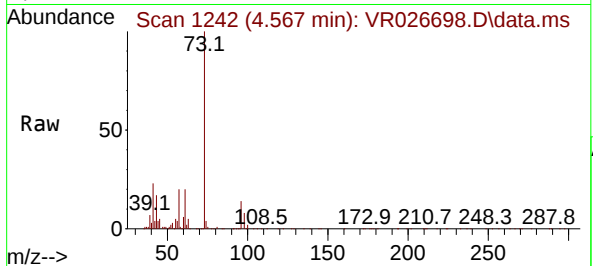




#19
Methyl tert-butyl Ether
Concen: 20.891 ug/l
RT: 4.567 min Scan# 11
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

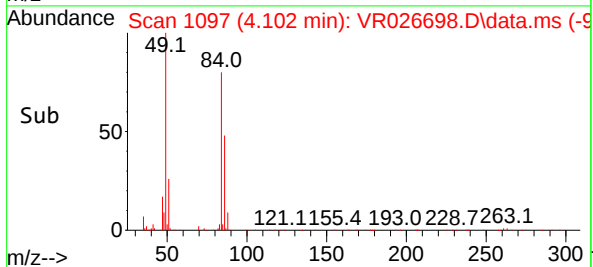
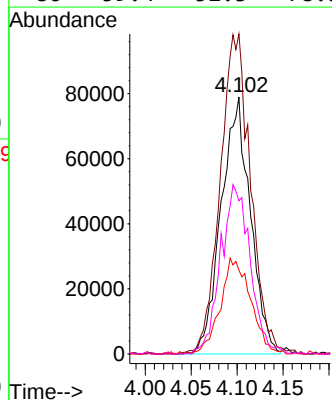
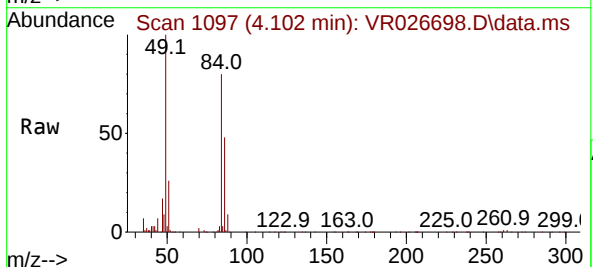
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

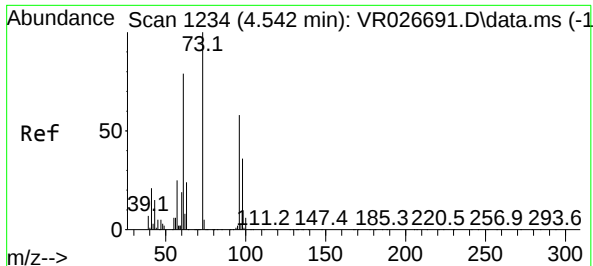
Tgt Ion: 73 Resp: 556928
Ion Ratio Lower Upper
73 100
57 20.4 19.4 29.0



#20
Methylene Chloride
Concen: 19.734 ug/l
RT: 4.102 min Scan# 1097
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 84 Resp: 174209
Ion Ratio Lower Upper
84 100
49 124.3 96.2 144.4
51 31.8 31.8 47.6
86 59.4 52.3 78.5

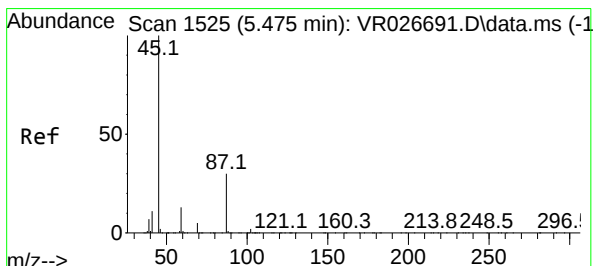
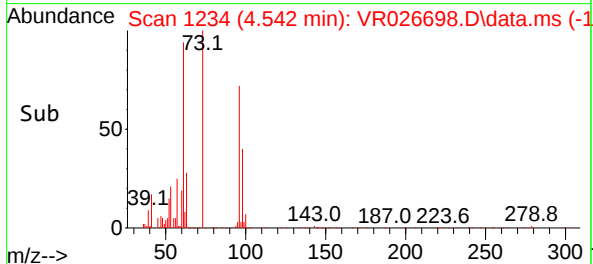
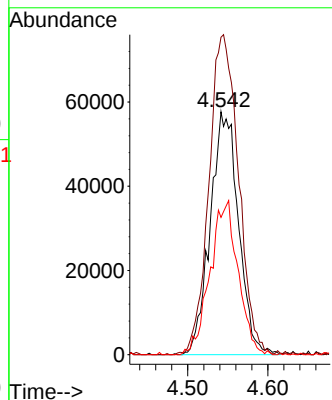
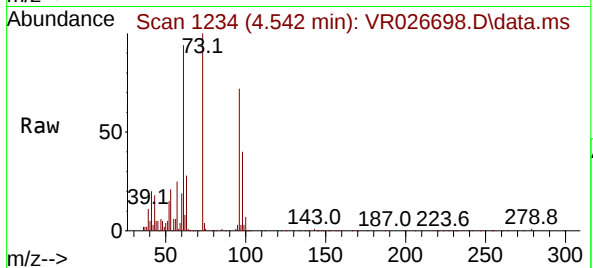




#21
trans-1,2-Dichloroethene
Concen: 19.286 ug/l
RT: 4.542 min Scan# 11
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

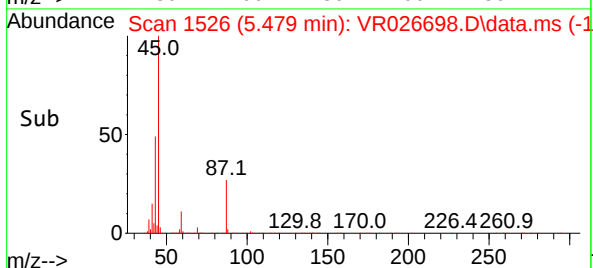
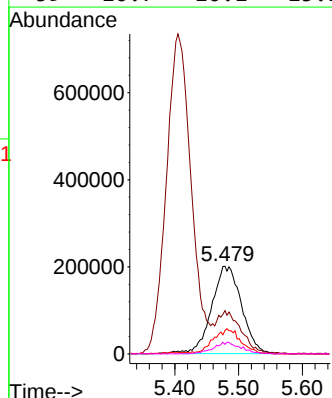
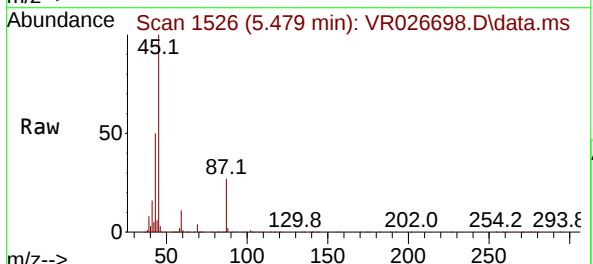
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

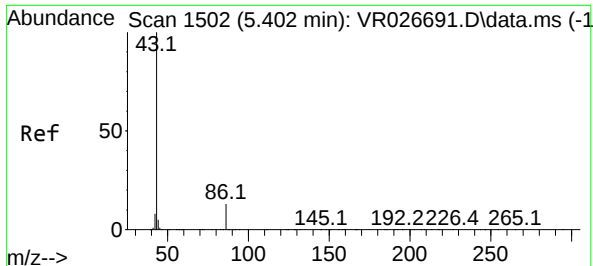
Tgt Ion: 96 Resp: 141232
Ion Ratio Lower Upper
96 100
61 130.1 110.3 165.5
98 56.5 50.2 75.4



#22
Diisopropyl ether
Concen: 21.160 ug/l
RT: 5.479 min Scan# 1526
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 45 Resp: 649845
Ion Ratio Lower Upper
45 100
43 49.0 38.2 57.2
87 26.9 24.0 36.0
59 10.7 10.1 15.1

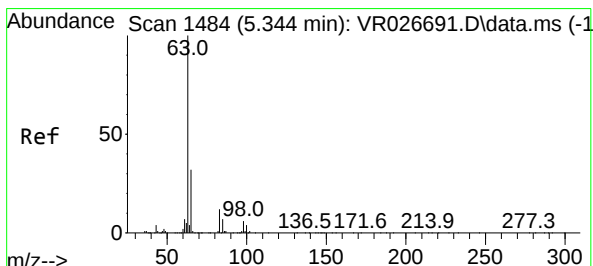
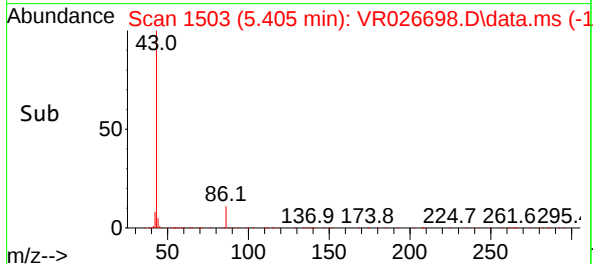
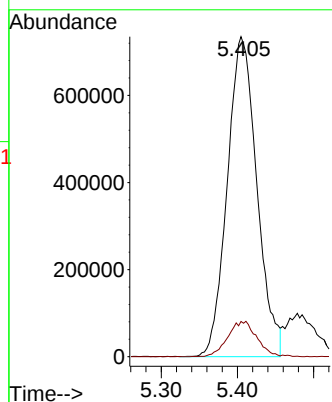
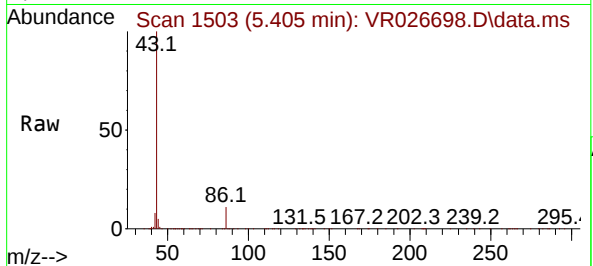




#23
 Vinyl Acetate
 Concen: 113.363 ug/l
 RT: 5.405 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VR026698.D
 Acq: 4 Aug 2025 15:18

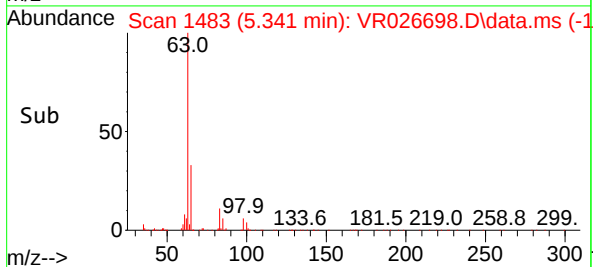
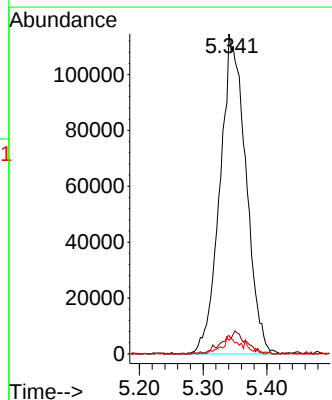
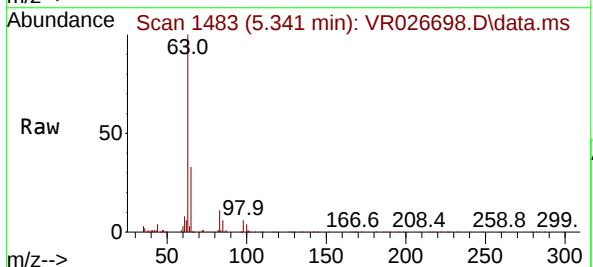
Instrument :
 MSVOA_R
 ClientSampleId :
 VR0804WBSD01

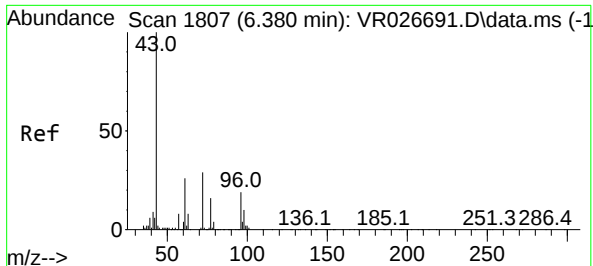
Tgt Ion: 43 Resp: 1985042
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 20.766 ug/l
 RT: 5.341 min Scan# 1483
 Delta R.T. -0.003 min
 Lab File: VR026698.D
 Acq: 4 Aug 2025 15:18

Tgt Ion: 63 Resp: 322961
 Ion Ratio Lower Upper
 63 100
 98 5.8 2.9 8.8
 100 4.3 1.8 5.4





#25

2-Butanone

Concen: 113.268 ug/l

RT: 6.387 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VR026698.D

Acq: 4 Aug 2025 15:18

Instrument :

MSVOA_R

ClientSampleId :

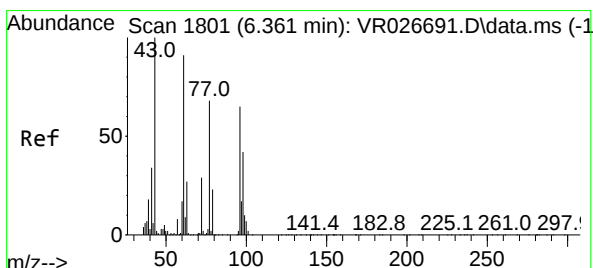
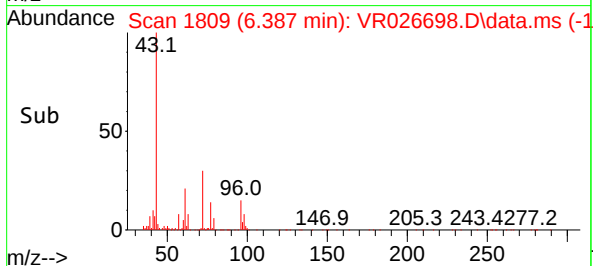
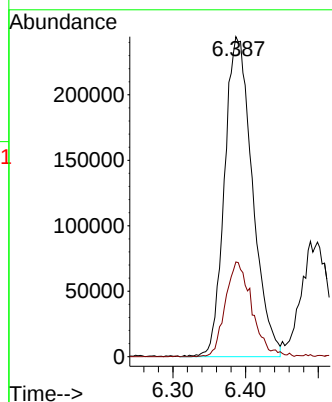
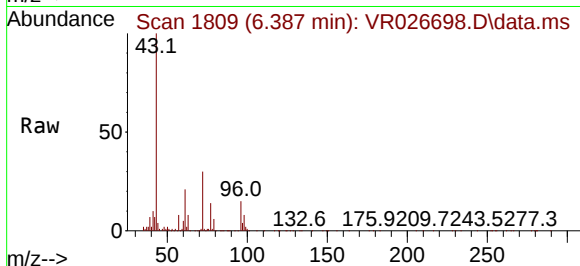
VR0804WBSD01

Tgt Ion: 43 Resp: 652173

Ion Ratio Lower Upper

43 100

72 29.6 23.1 34.7



#26

2,2-Dichloropropane

Concen: 19.181 ug/l

RT: 6.371 min Scan# 1804

Delta R.T. 0.010 min

Lab File: VR026698.D

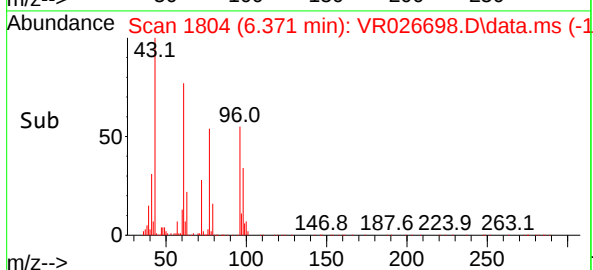
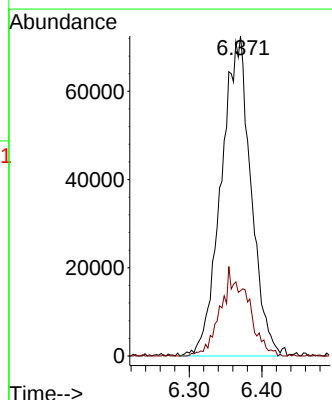
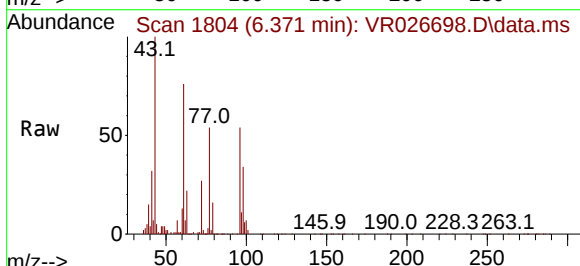
Acq: 4 Aug 2025 15:18

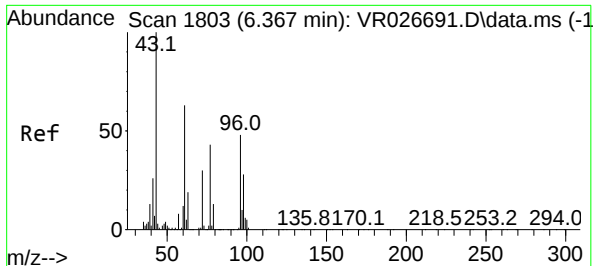
Tgt Ion: 77 Resp: 206227

Ion Ratio Lower Upper

77 100

97 25.5 12.3 36.8

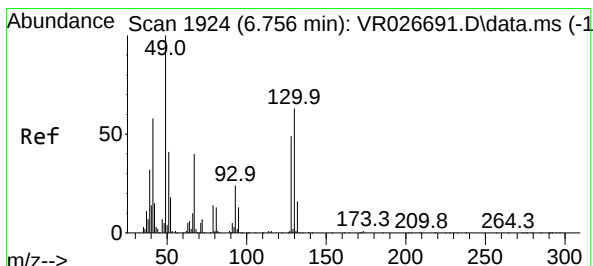
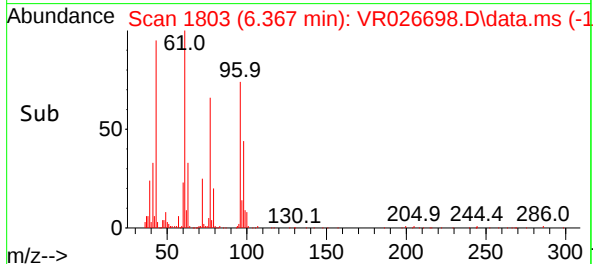
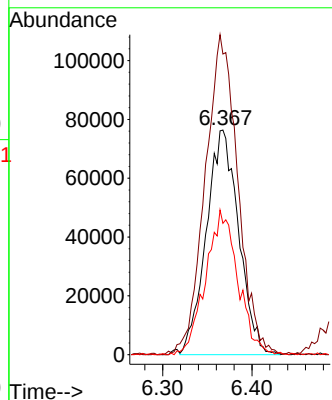
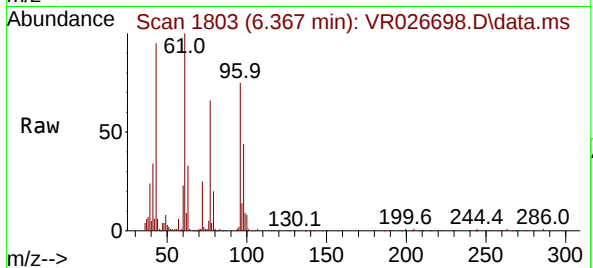




#27
 cis-1,2-Dichloroethene
 Concen: 20.437 ug/l
 RT: 6.367 min Scan# 1803
 Delta R.T. -0.000 min
 Lab File: VR026698.D
 Acq: 4 Aug 2025 15:18

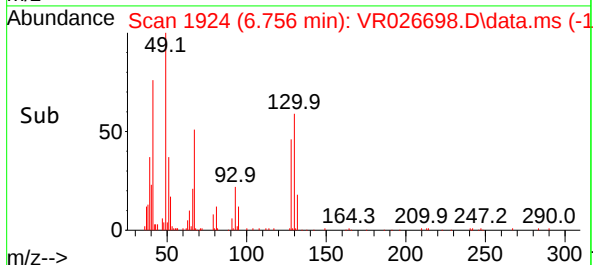
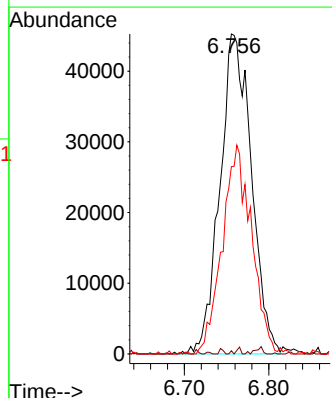
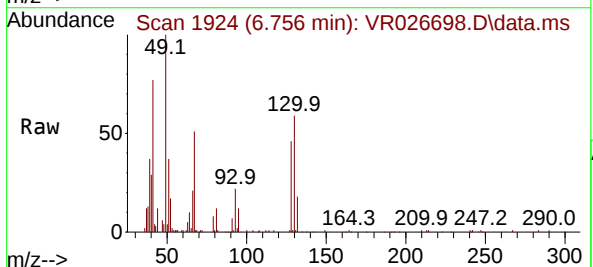
Instrument :
 MSVOA_R
 ClientSampleId :
 VR0804WBSD01

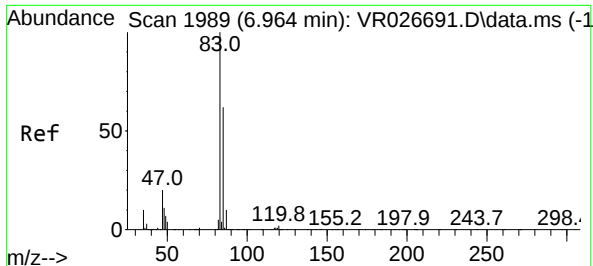
Tgt Ion:	96	Resp:	192547
Ion	Ratio	Lower	Upper
96	100		
61	143.8	0.0	279.8
98	64.0	0.0	125.2



#28
 Bromochloromethane
 Concen: 20.871 ug/l
 RT: 6.756 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: VR026698.D
 Acq: 4 Aug 2025 15:18

Tgt Ion:	49	Resp:	116968
Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	3.4
130	60.7	52.2	78.4





#29

Chloroform

Concen: 20.543 ug/l

RT: 6.971 min Scan# 1989

Delta R.T. 0.006 min

Lab File: VR026698.D

Acq: 4 Aug 2025 15:18

Instrument :

MSVOA_R

ClientSampleId :

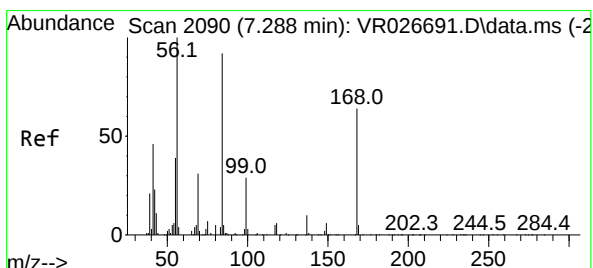
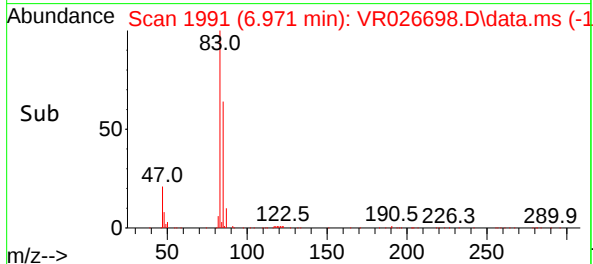
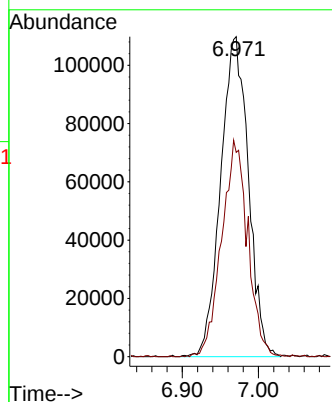
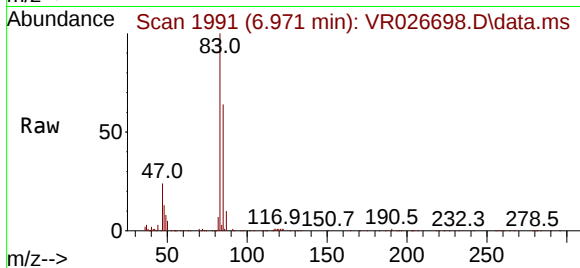
VR0804WBSD01

Tgt Ion: 83 Resp: 276745

Ion Ratio Lower Upper

83 100

85 63.3 49.6 74.4



#30

Cyclohexane

Concen: 19.863 ug/l

RT: 7.292 min Scan# 2091

Delta R.T. 0.003 min

Lab File: VR026698.D

Acq: 4 Aug 2025 15:18

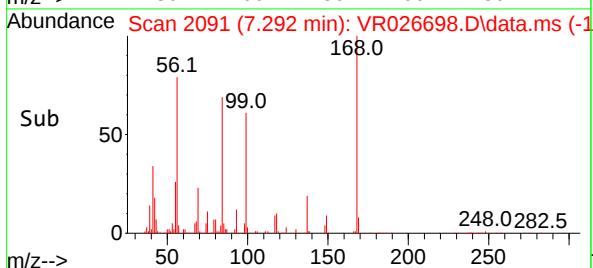
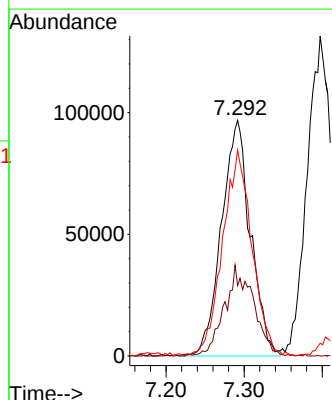
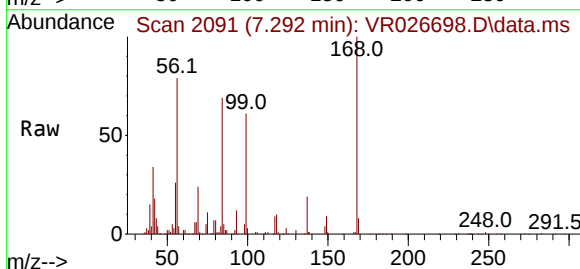
Tgt Ion: 56 Resp: 249468

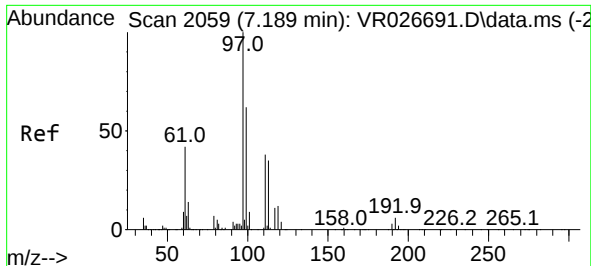
Ion Ratio Lower Upper

56 100

69 29.9 24.8 37.2

84 86.5 73.1 109.7

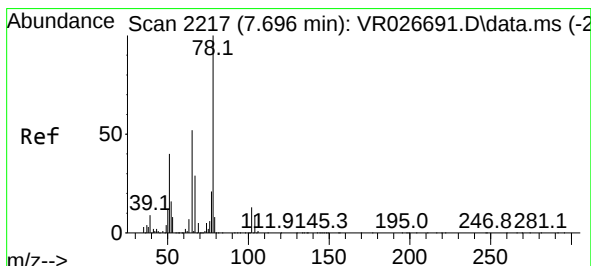
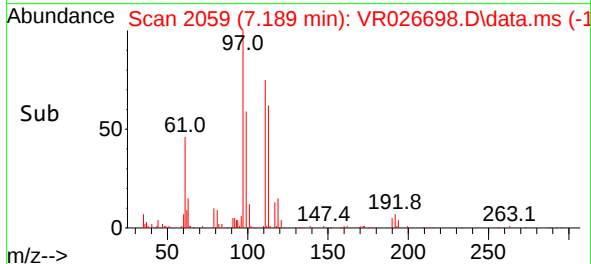
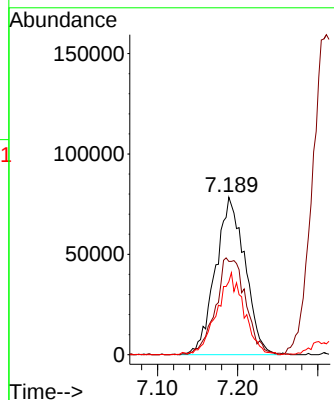
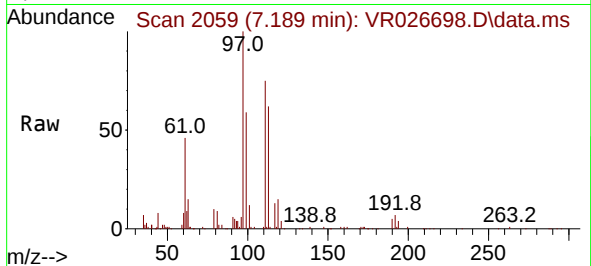




#31
 1,1,1-Trichloroethane
 Concen: 20.605 ug/l
 RT: 7.189 min Scan# 2059
 Delta R.T. -0.000 min
 Lab File: VR026698.D
 Acq: 4 Aug 2025 15:18

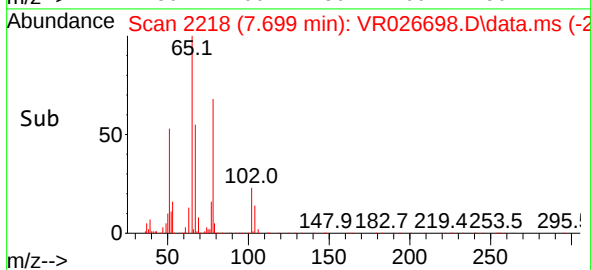
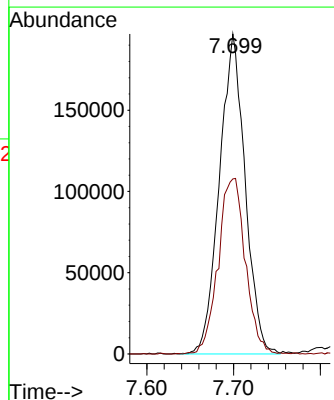
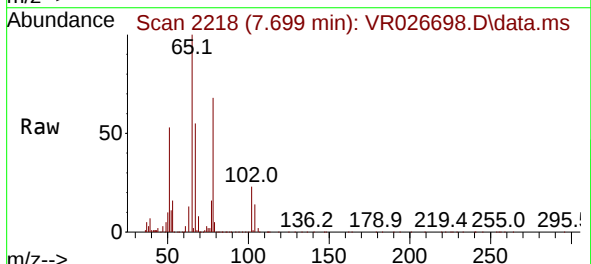
Instrument :
 MSVOA_R
 ClientSampleId :
 VR0804WBSD01

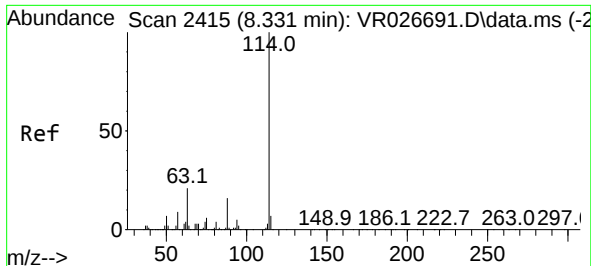
Tgt Ion: 97 Resp: 200524
 Ion Ratio Lower Upper
 97 100
 99 62.5 51.0 76.6
 61 48.0 36.3 54.5



#32
 1,2-Dichloroethane-d4
 Concen: 51.015 ug/l
 RT: 7.699 min Scan# 2218
 Delta R.T. 0.003 min
 Lab File: VR026698.D
 Acq: 4 Aug 2025 15:18

Tgt Ion: 65 Resp: 404341
 Ion Ratio Lower Upper
 65 100
 67 58.1 0.0 118.4





#33

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.338 min Scan# 2415

Delta R.T. 0.006 min

Lab File: VR026698.D

Acq: 4 Aug 2025 15:18

Instrument :

MSVOA_R

ClientSampleId :

VR0804WBSD01

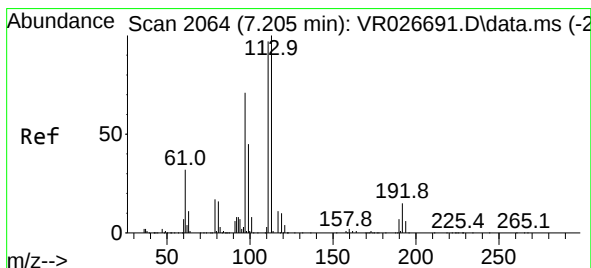
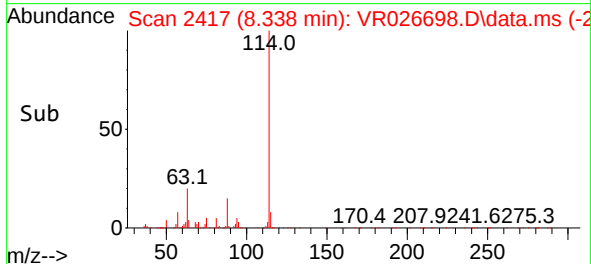
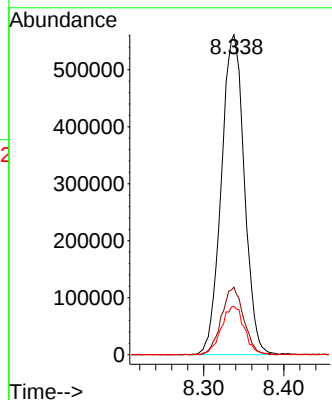
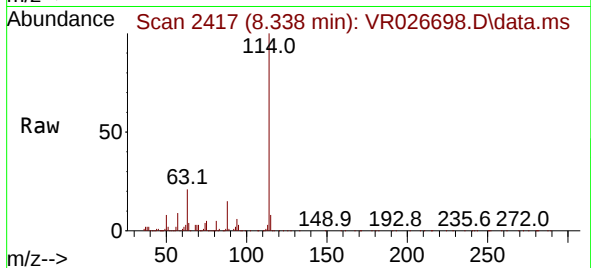
Tgt Ion:114 Resp: 1117455

Ion Ratio Lower Upper

114 100

63 21.1 0.0 41.6

88 15.1 0.0 32.6



#34

Dibromofluoromethane

Concen: 50.224 ug/l

RT: 7.215 min Scan# 2067

Delta R.T. 0.010 min

Lab File: VR026698.D

Acq: 4 Aug 2025 15:18

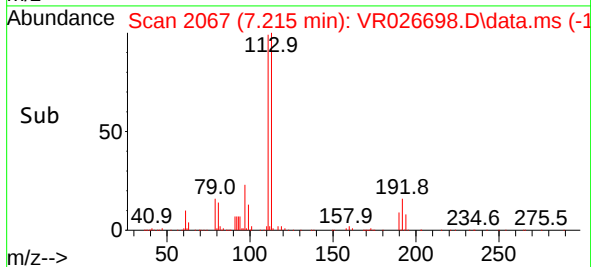
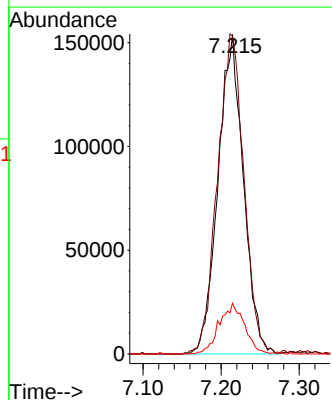
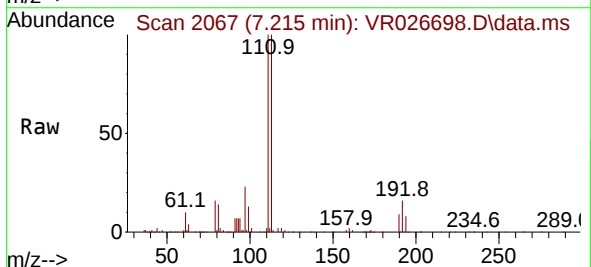
Tgt Ion:113 Resp: 347126

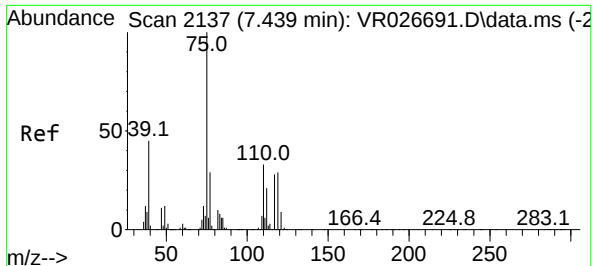
Ion Ratio Lower Upper

113 100

111 104.1 81.7 122.5

192 15.9 12.3 18.5





#35

1,1-Dichloropropene

Concen: 20.920 ug/l

RT: 7.442 min Scan# 2137

Delta R.T. 0.003 min

Lab File: VR026698.D

Acq: 4 Aug 2025 15:18

Instrument :

MSVOA_R

ClientSampleId :

VR0804WBSD01

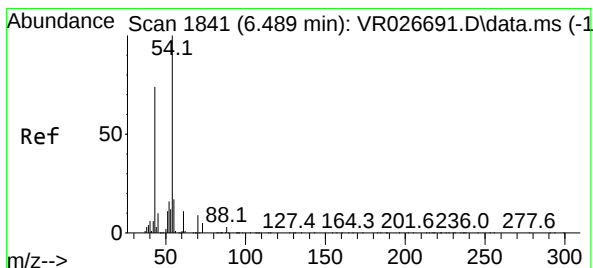
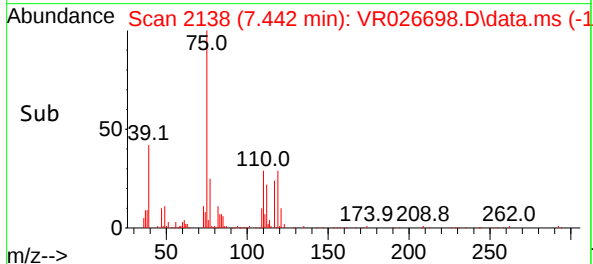
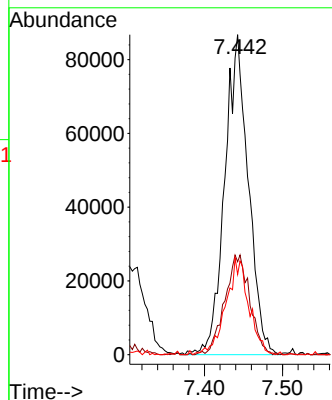
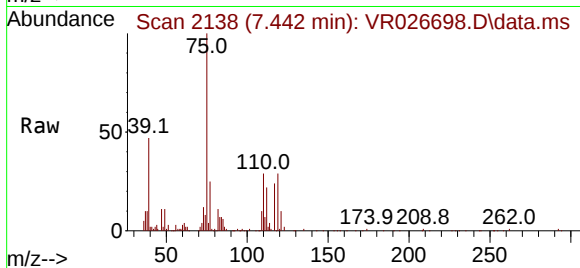
Tgt Ion: 75 Resp: 182403

Ion Ratio Lower Upper

75 100

110 33.1 17.0 50.9

77 29.3 24.6 37.0



#36

Ethyl Acetate

Concen: 8.375 ug/l

RT: 6.489 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VR026698.D

Acq: 4 Aug 2025 15:18

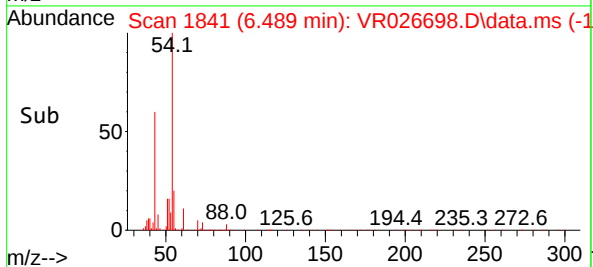
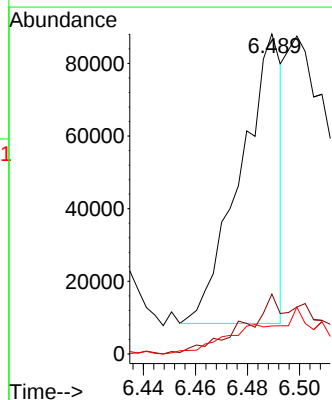
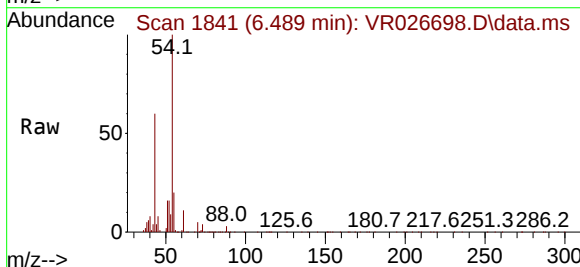
Tgt Ion: 43 Resp: 87423

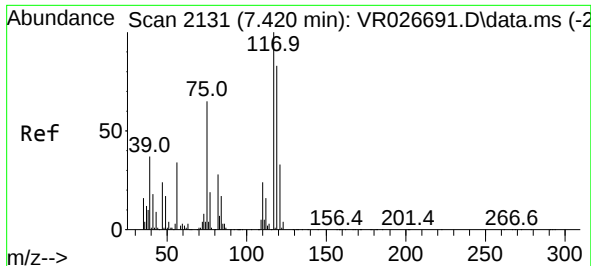
Ion Ratio Lower Upper

43 100

61 20.9 12.0 18.0#

70 10.4 9.0 13.6

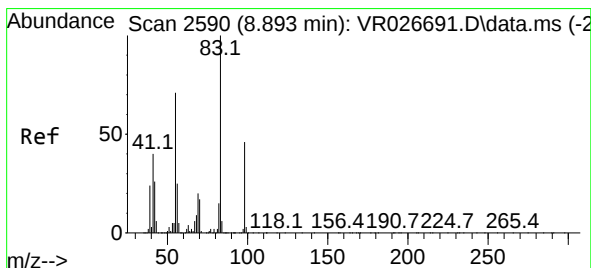
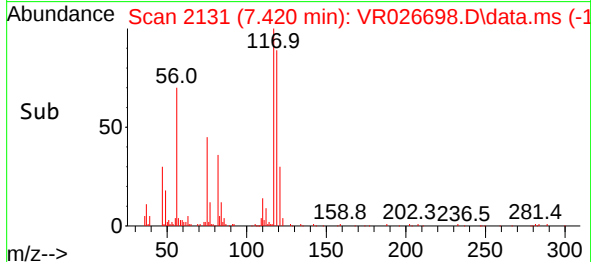
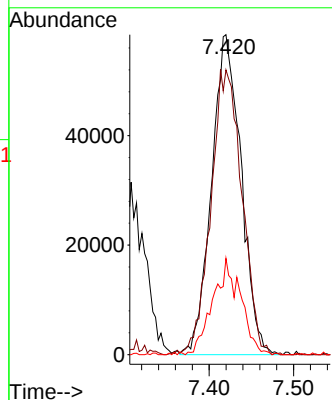
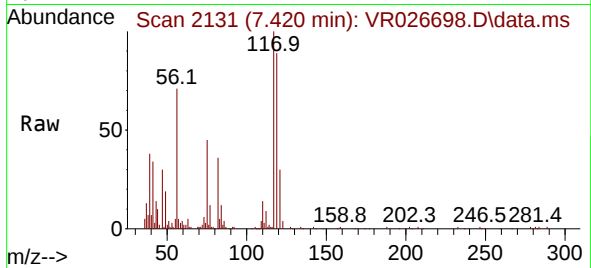




#37
Carbon Tetrachloride
Concen: 20.033 ug/l
RT: 7.420 min Scan# 2131
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

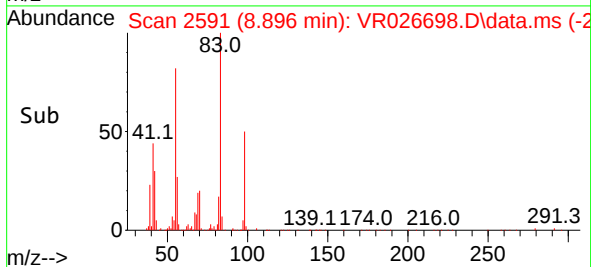
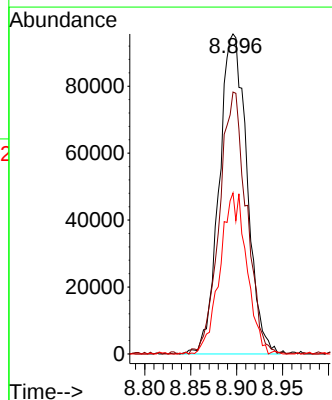
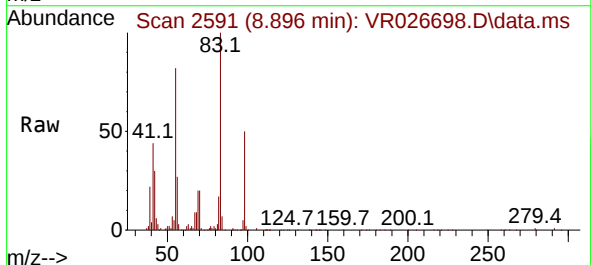
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

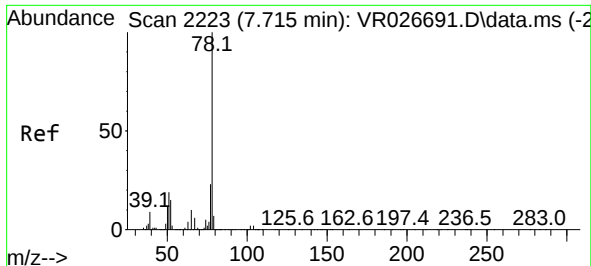
Tgt Ion:117 Resp: 142254
Ion Ratio Lower Upper
117 100
119 88.5 67.0 100.4
121 30.1 26.3 39.5



#38
Methylcyclohexane
Concen: 20.158 ug/l
RT: 8.896 min Scan# 2591
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 83 Resp: 201193
Ion Ratio Lower Upper
83 100
55 81.9 56.7 85.1
98 50.0 36.7 55.1

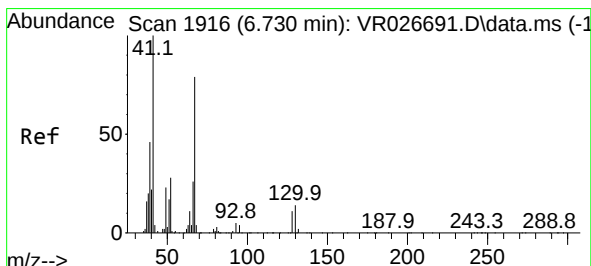
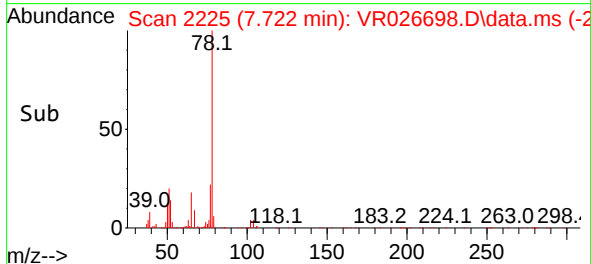
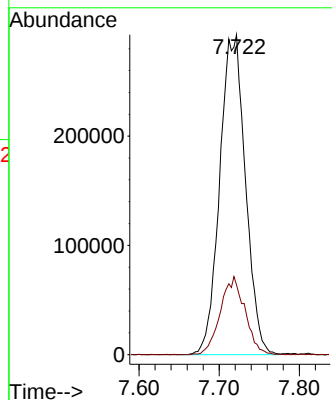
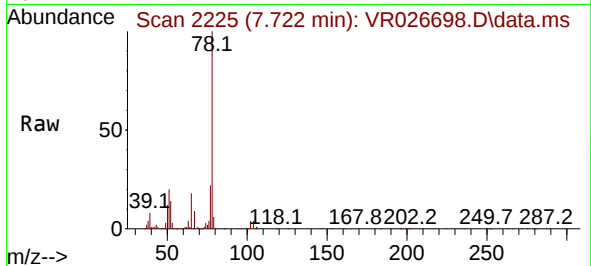




#39
Benzene
Concen: 20.722 ug/l
RT: 7.722 min Scan# 21
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

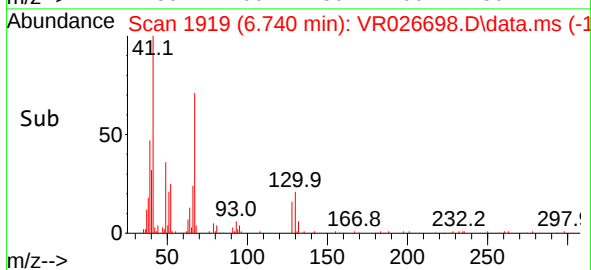
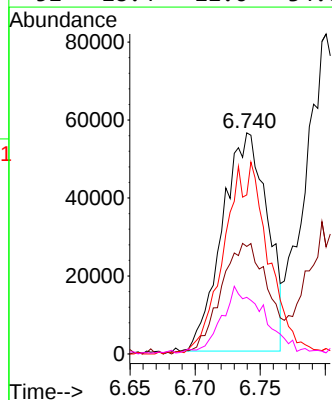
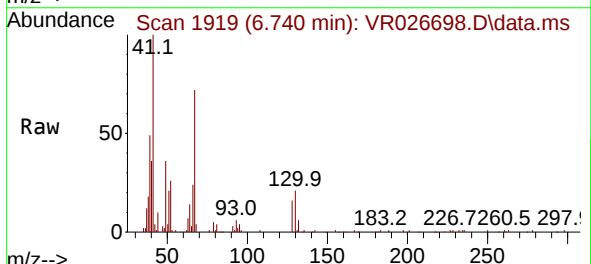
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

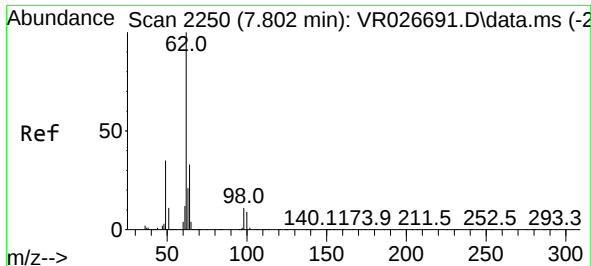
Tgt Ion: 78 Resp: 650666
Ion Ratio Lower Upper
78 100
77 21.7 18.8 28.2



#40
Methacrylonitrile
Concen: 20.738 ug/l
RT: 6.740 min Scan# 1919
Delta R.T. 0.010 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 41 Resp: 134531
Ion Ratio Lower Upper
41 100
39 53.4 42.4 63.6
67 40.8 65.6 98.4#
52 28.4 22.6 34.0

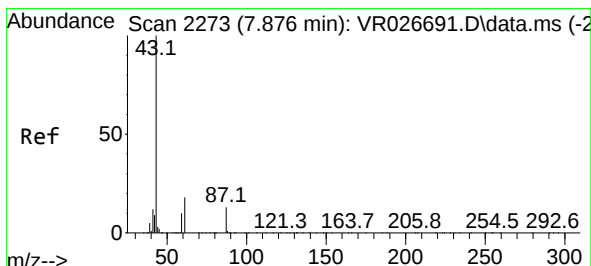
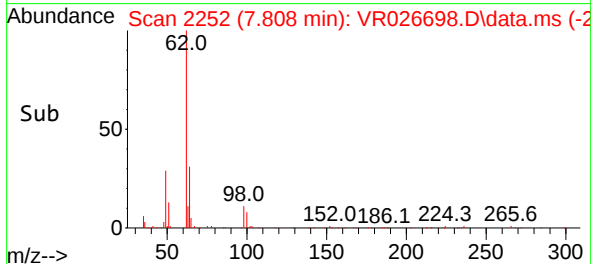
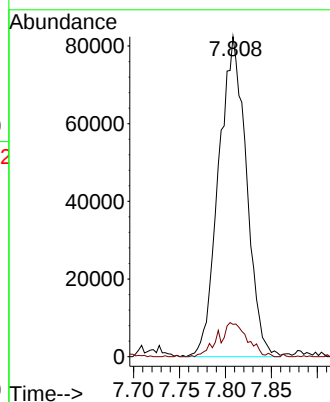
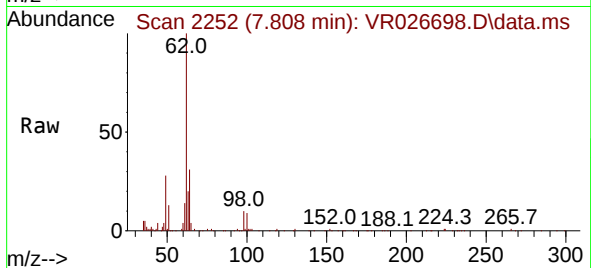




#41
1,2-Dichloroethane
Concen: 21.675 ug/l
RT: 7.808 min Scan# 21
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

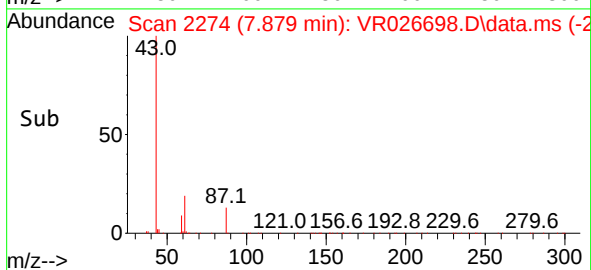
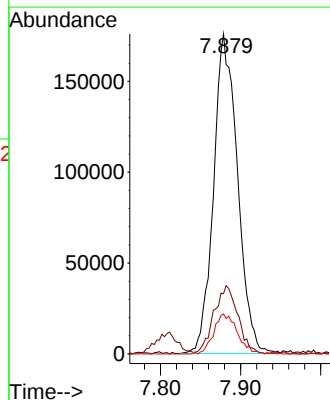
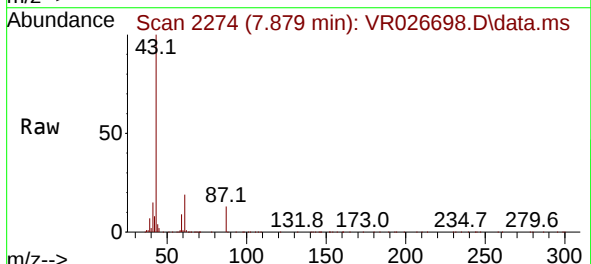
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

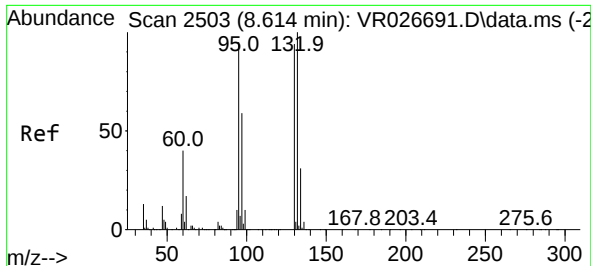
Tgt Ion: 62 Resp: 173111
Ion Ratio Lower Upper
62 100
98 7.8 0.0 22.2



#42
Isopropyl Acetate
Concen: 21.733 ug/l
RT: 7.879 min Scan# 2274
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 43 Resp: 364773
Ion Ratio Lower Upper
43 100
61 21.1 17.9 26.9
87 12.3 10.8 16.2

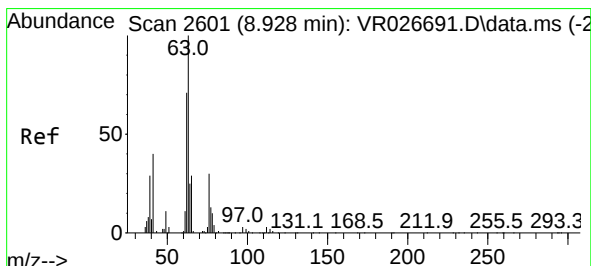
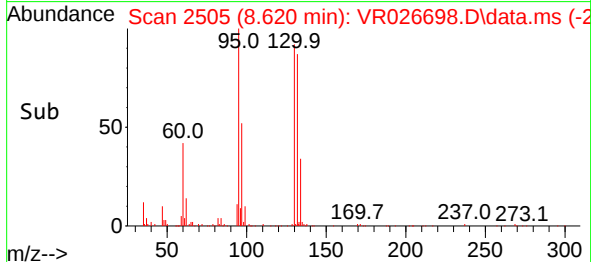
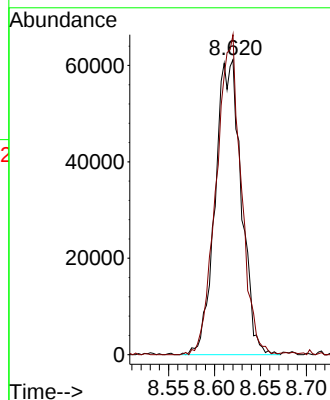
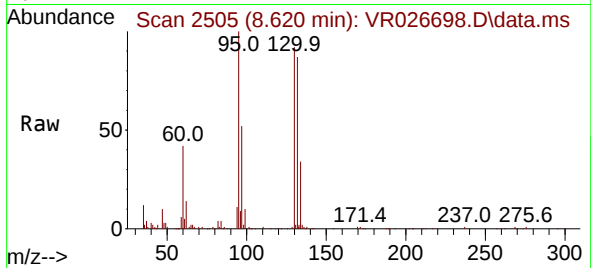




#43
Trichloroethene
Concen: 20.067 ug/l
RT: 8.620 min Scan# 21
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

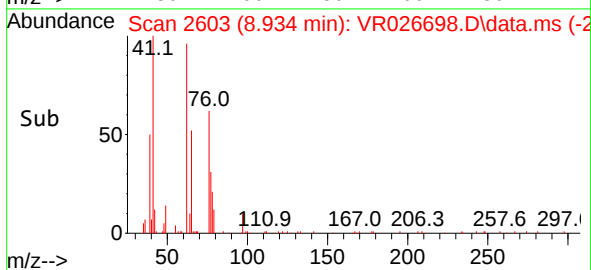
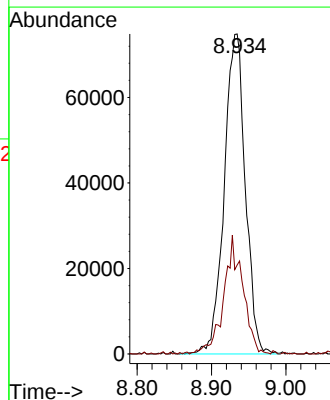
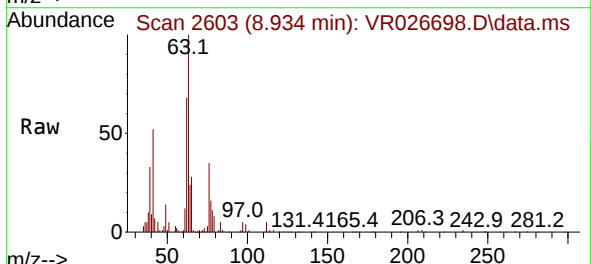
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

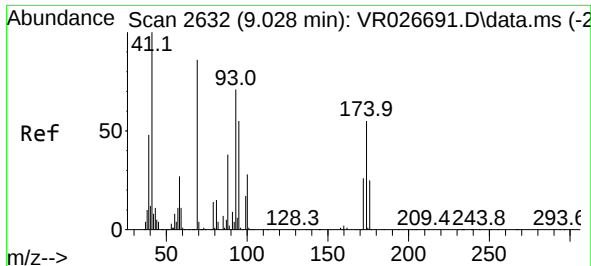
Tgt Ion:130 Resp: 121177
Ion Ratio Lower Upper
130 100
95 108.5 0.0 200.6



#44
1,2-Dichloropropane
Concen: 19.939 ug/l
RT: 8.934 min Scan# 2603
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 63 Resp: 148157
Ion Ratio Lower Upper
63 100
65 27.8 23.8 35.8

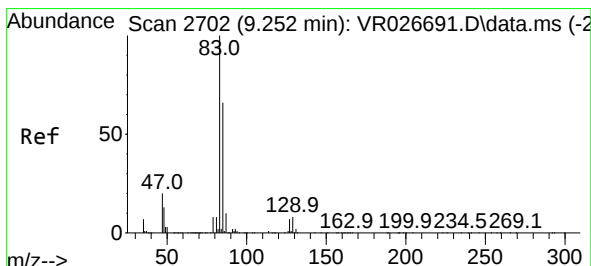
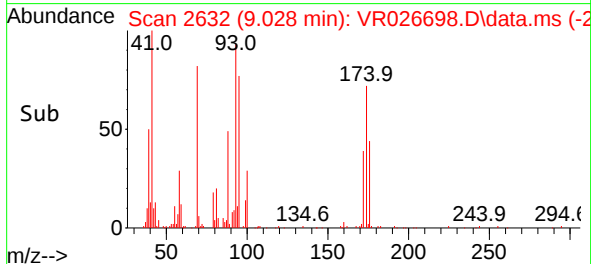
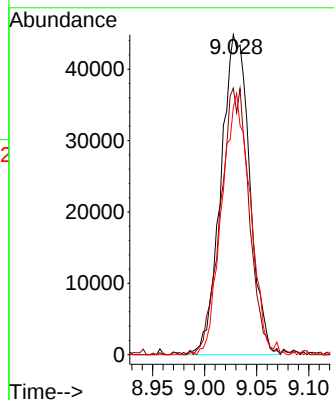
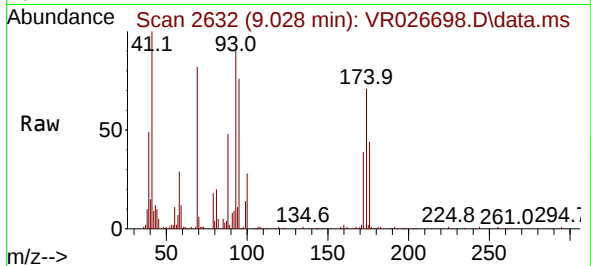




#45
Dibromomethane
Concen: 20.824 ug/l
RT: 9.028 min Scan# 2632
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

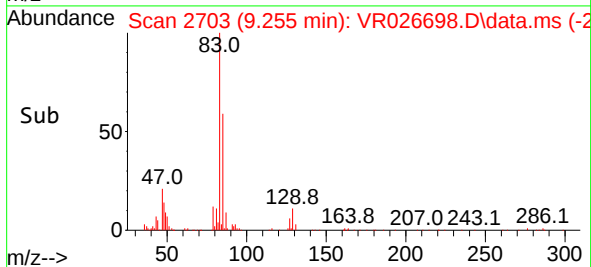
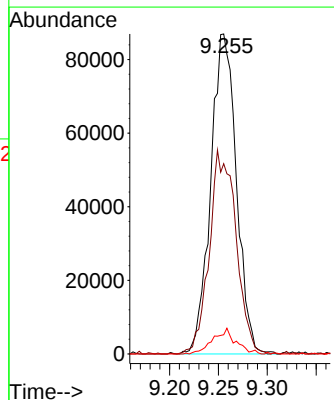
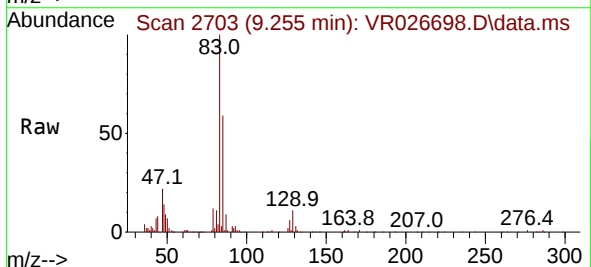
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

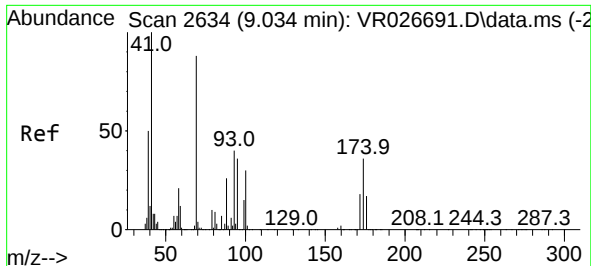
Tgt Ion: 93 Resp: 86054
Ion Ratio Lower Upper
93 100
95 82.8 69.4 104.0
174 80.8 66.9 100.3



#46
Bromodichloromethane
Concen: 19.884 ug/l
RT: 9.255 min Scan# 2703
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 83 Resp: 159204
Ion Ratio Lower Upper
83 100
85 59.5 52.6 78.8
127 6.0 5.5 8.3

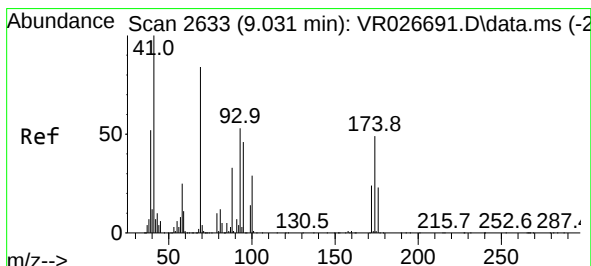
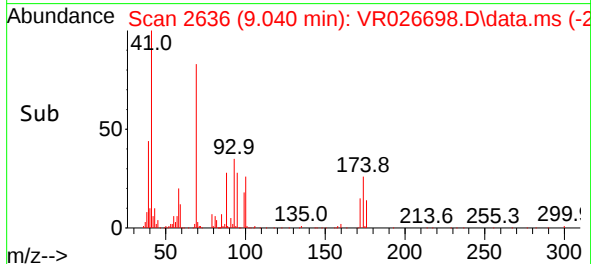
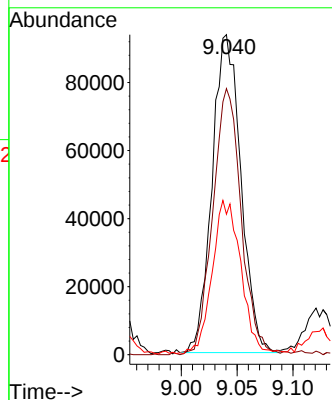
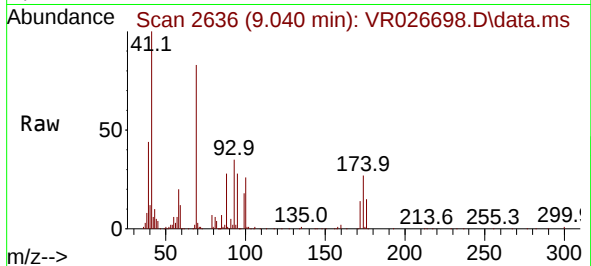




#47
Methyl methacrylate
Concen: 22.829 ug/l
RT: 9.040 min Scan# 2636
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

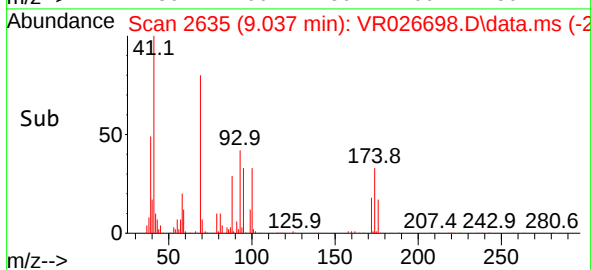
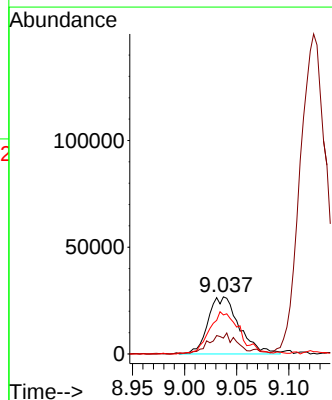
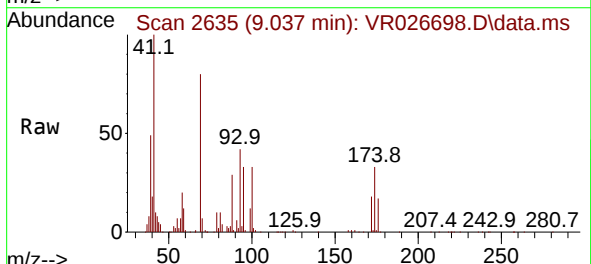
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

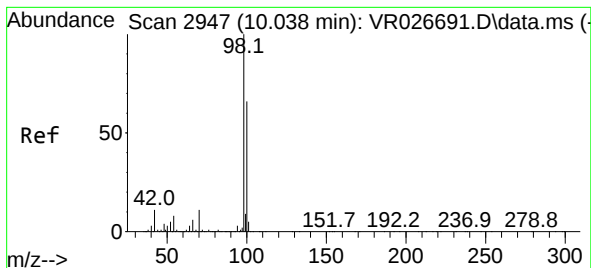
Tgt Ion: 41 Resp: 167706
Ion Ratio Lower Upper
41 100
69 82.3 69.8 104.6
39 47.8 39.4 59.2



#48
1,4-Dioxane
Concen: 470.492 ug/l
RT: 9.037 min Scan# 2635
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 88 Resp: 55674
Ion Ratio Lower Upper
88 100
43 31.1 25.2 37.8
58 71.6 60.8 91.2





#49

Toluene-d8

Concen: 50.955 ug/l

RT: 10.042 min Scan# 2948

Delta R.T. 0.003 min

Lab File: VR026698.D

Acq: 4 Aug 2025 15:18

Instrument :

MSVOA_R

ClientSampleId :

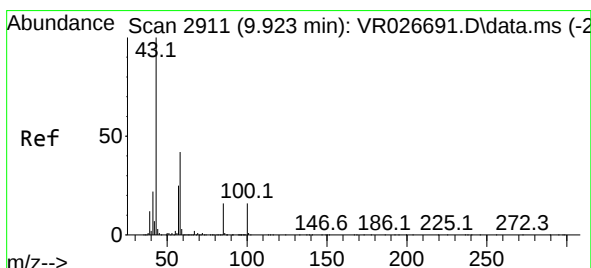
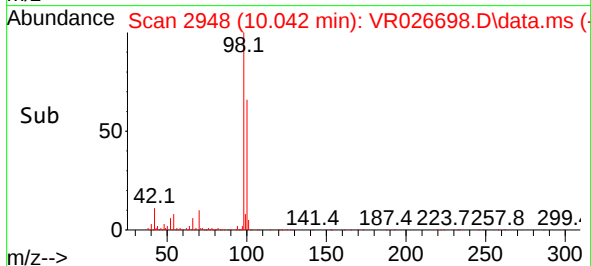
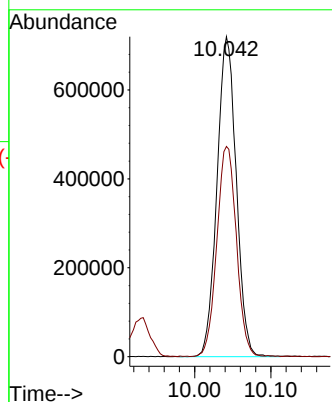
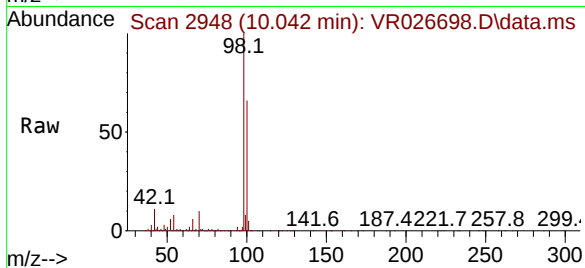
VR0804WBSD01

Tgt Ion: 98 Resp: 1261735

Ion Ratio Lower Upper

98 100

100 66.5 53.9 80.9



#50

4-Methyl-2-Pentanone

Concen: 116.118 ug/l

RT: 9.929 min Scan# 2913

Delta R.T. 0.006 min

Lab File: VR026698.D

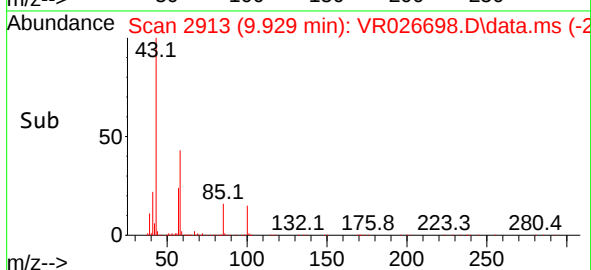
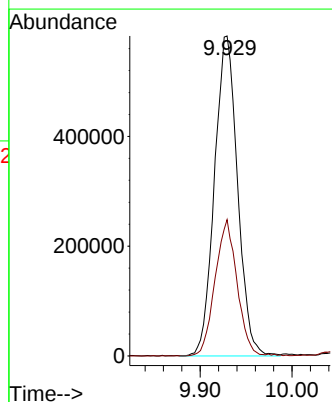
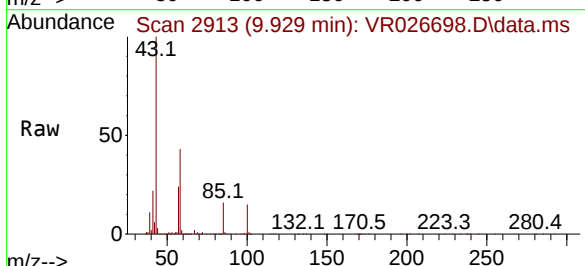
Acq: 4 Aug 2025 15:18

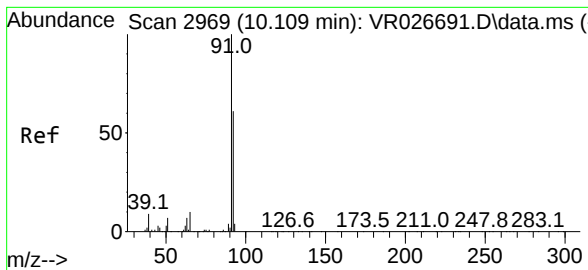
Tgt Ion: 43 Resp: 1017507

Ion Ratio Lower Upper

43 100

58 40.5 33.7 50.5

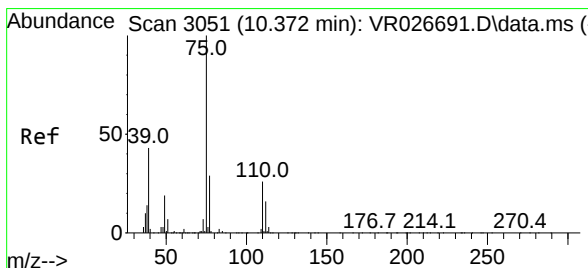
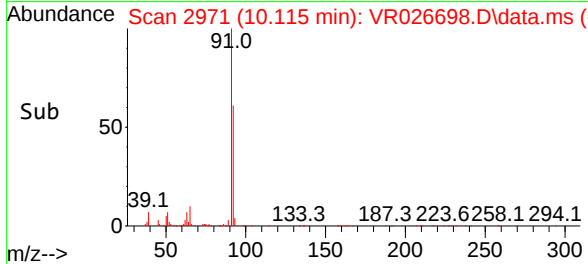
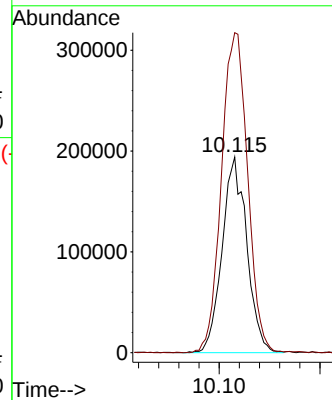
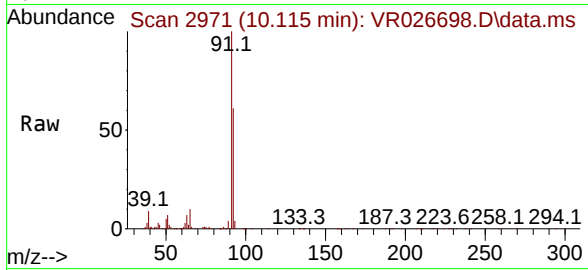




#51
Toluene
Concen: 20.557 ug/l
RT: 10.115 min Scan# 2969
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

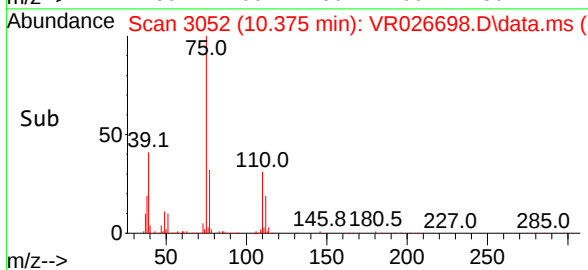
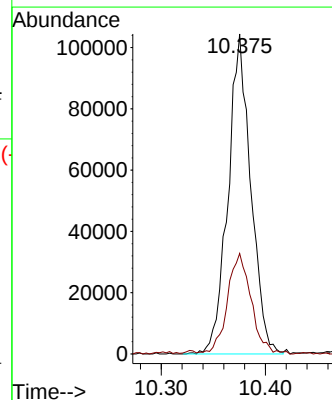
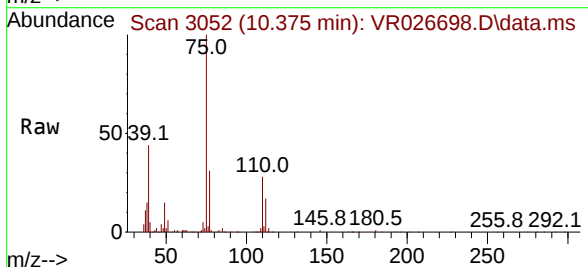
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

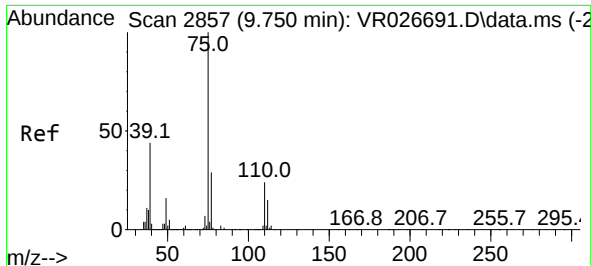
Tgt Ion: 92 Resp: 329509
Ion Ratio Lower Upper
92 100
91 173.8 137.8 206.6



#52
t-1,3-Dichloropropene
Concen: 20.248 ug/l
RT: 10.375 min Scan# 3052
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 75 Resp: 158904
Ion Ratio Lower Upper
75 100
77 31.1 23.4 35.2

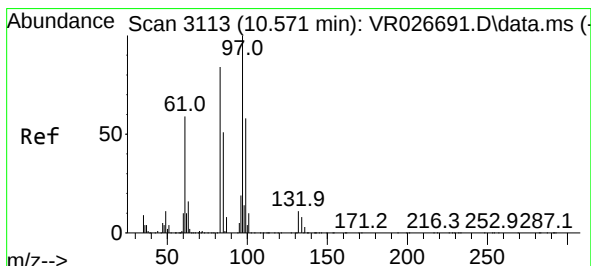
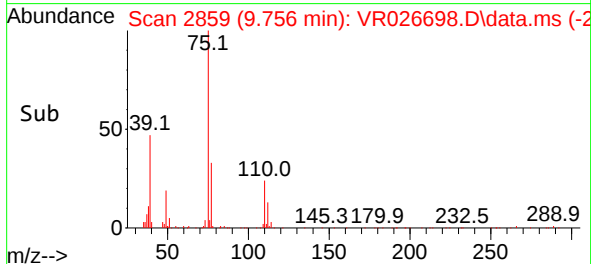
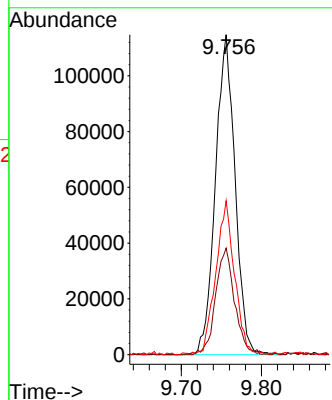
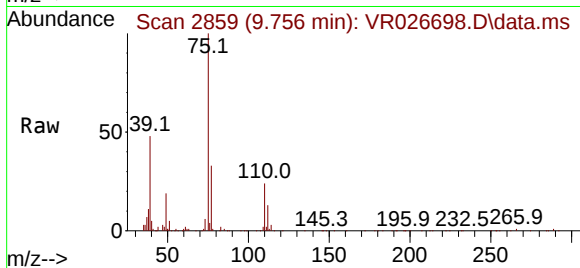




#53
cis-1,3-Dichloropropene
Concen: 20.665 ug/l
RT: 9.756 min Scan# 21
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

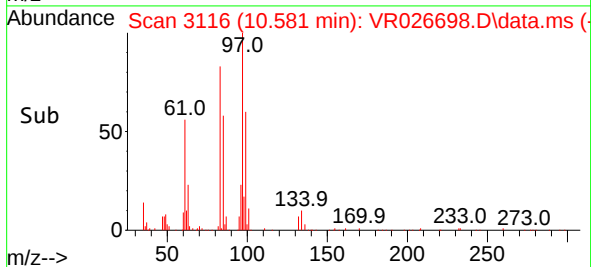
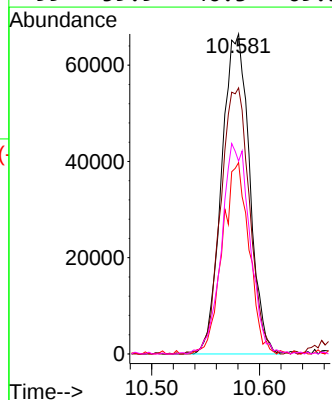
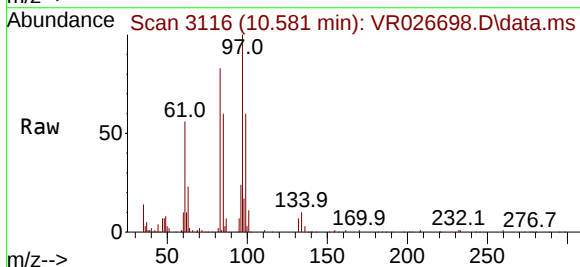
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

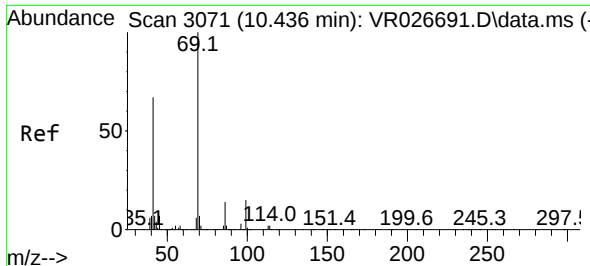
Tgt Ion: 75 Resp: 194526
Ion Ratio Lower Upper
75 100
77 33.3 22.9 34.3
39 48.1 34.8 52.2



#54
1,1,2-Trichloroethane
Concen: 20.436 ug/l
RT: 10.581 min Scan# 3116
Delta R.T. 0.010 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 97 Resp: 119629
Ion Ratio Lower Upper
97 100
83 83.1 67.4 101.2
85 59.8 40.4 60.6
99 59.9 46.3 69.5

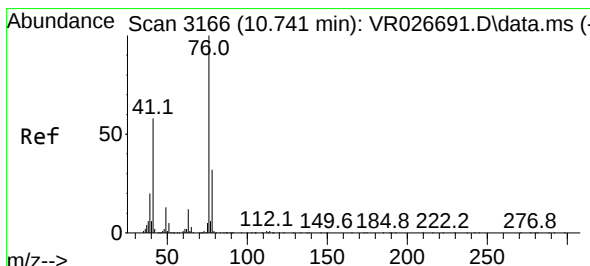
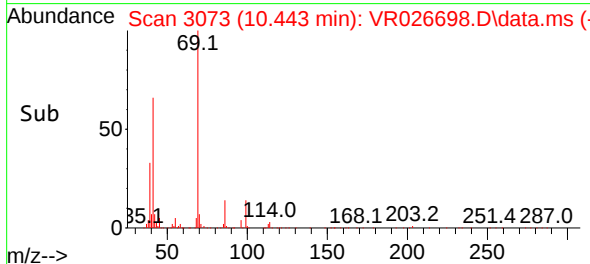
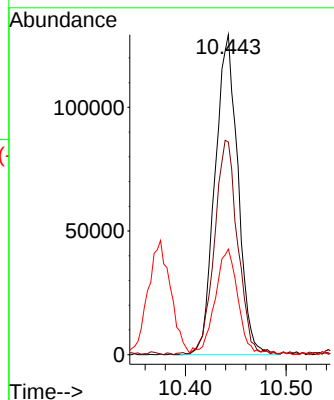
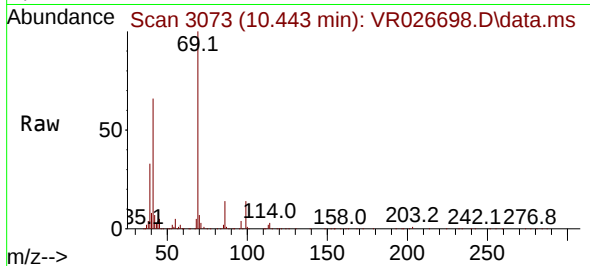




#55
Ethyl methacrylate
Concen: 21.166 ug/l
RT: 10.443 min Scan# 3073
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

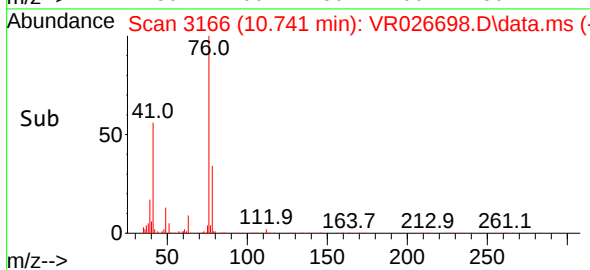
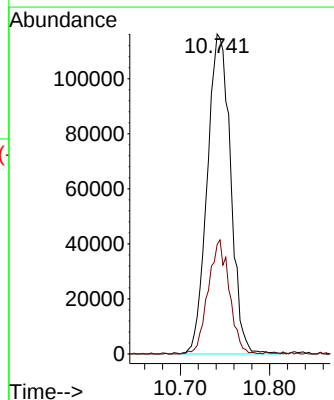
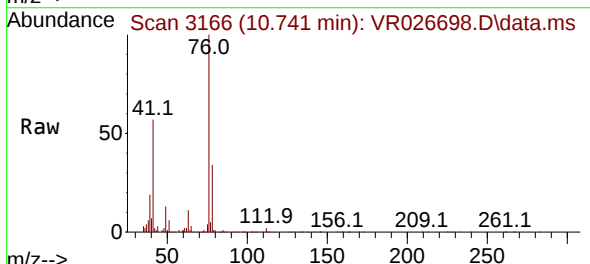
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

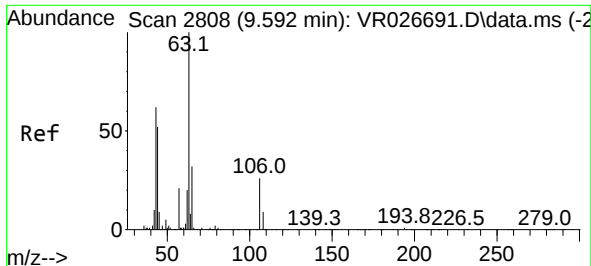
Tgt Ion: 69 Resp: 204612
Ion Ratio Lower Upper
69 100
41 66.9 51.5 77.3
39 32.4 24.7 37.1



#56
1,3-Dichloropropane
Concen: 21.130 ug/l
RT: 10.741 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 76 Resp: 210684
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6

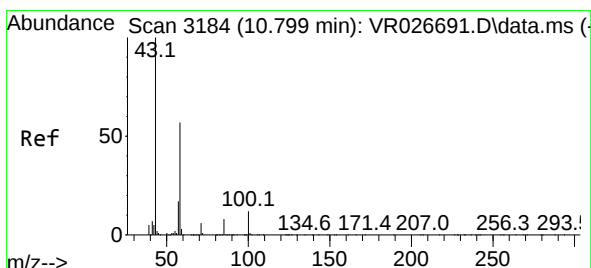
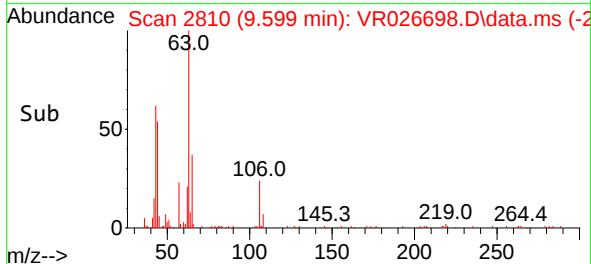
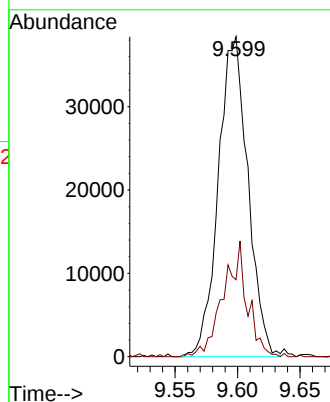
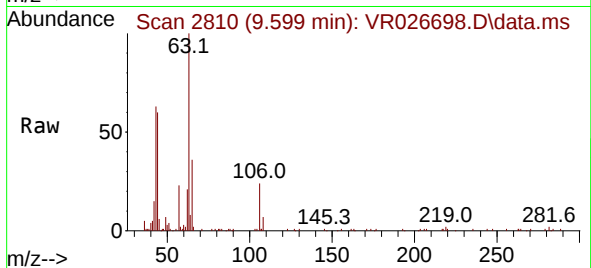




#57
2-Chloroethyl Vinyl ether
Concen: 118.344 ug/l
RT: 9.599 min Scan# 21
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

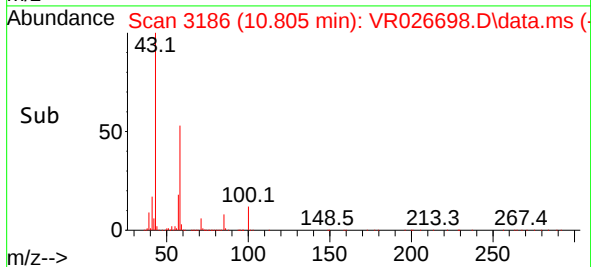
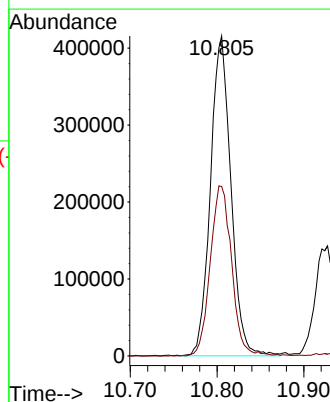
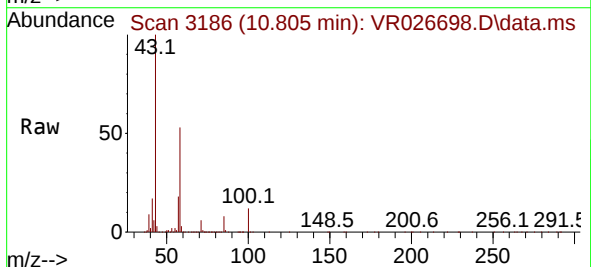
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

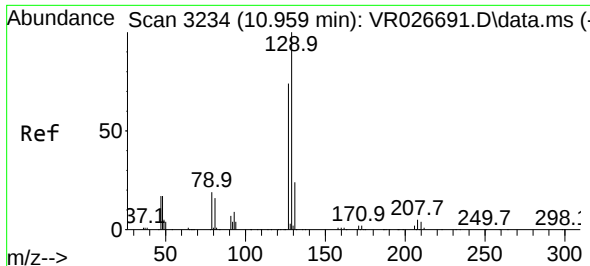
Tgt Ion: 63 Resp: 63223
Ion Ratio Lower Upper
63 100
106 29.2 22.5 33.7



#58
2-Hexanone
Concen: 115.426 ug/l
RT: 10.805 min Scan# 3186
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 43 Resp: 681859
Ion Ratio Lower Upper
43 100
58 55.4 28.8 86.4

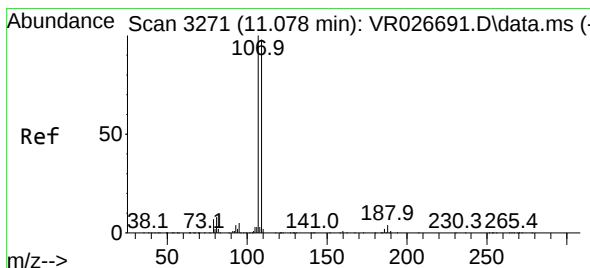
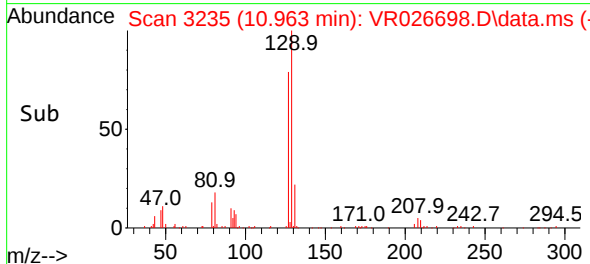
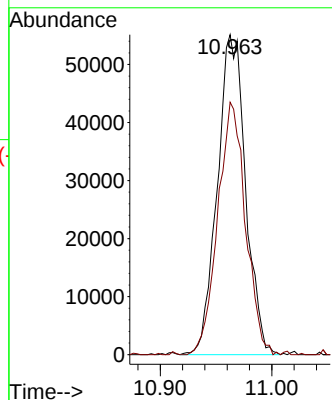
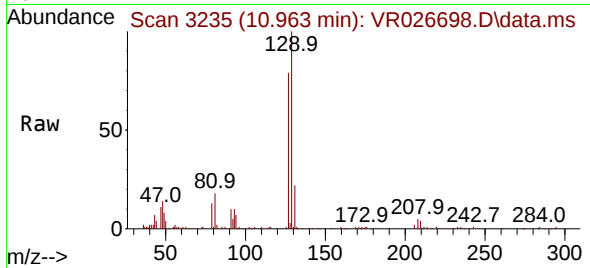




#59
Dibromochloromethane
Concen: 19.589 ug/l
RT: 10.963 min Scan# 31
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

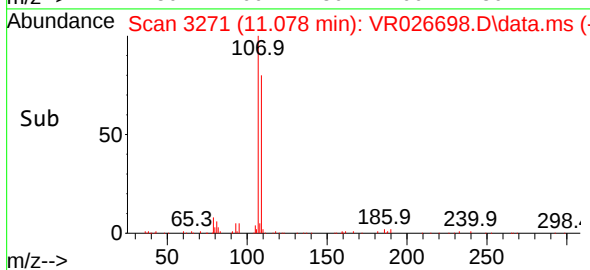
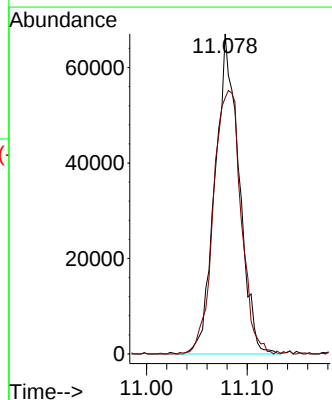
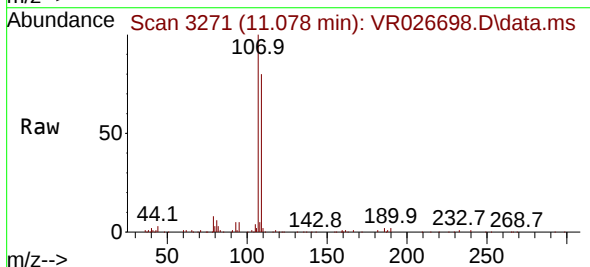
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

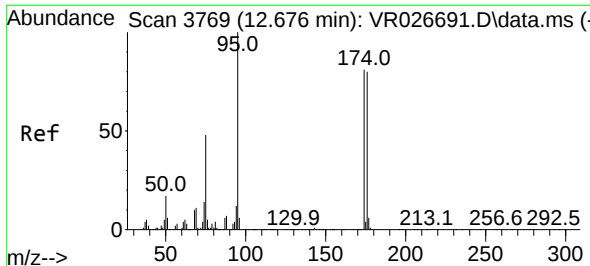
Tgt Ion:129 Resp: 97045
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.6



#60
1,2-Dibromoethane
Concen: 21.974 ug/l
RT: 11.078 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion:107 Resp: 110708
Ion Ratio Lower Upper
107 100
109 95.3 75.9 113.9

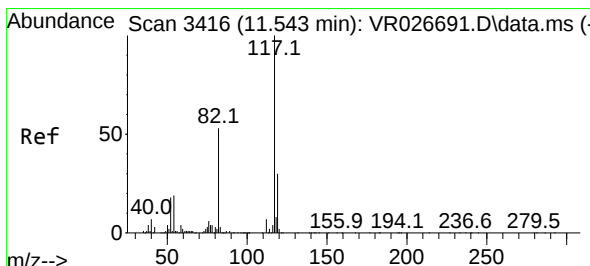
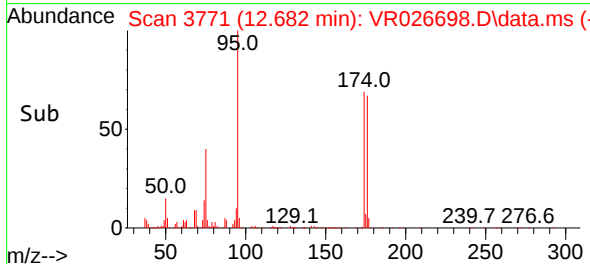
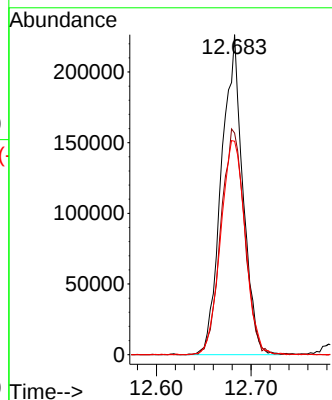
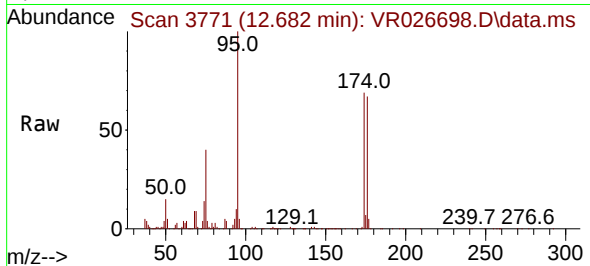




#61
4-Bromofluorobenzene
Concen: 50.531 ug/l
RT: 12.682 min Scan# 31
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

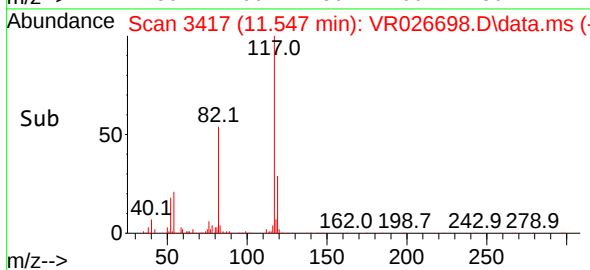
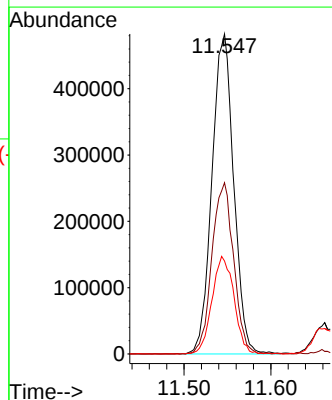
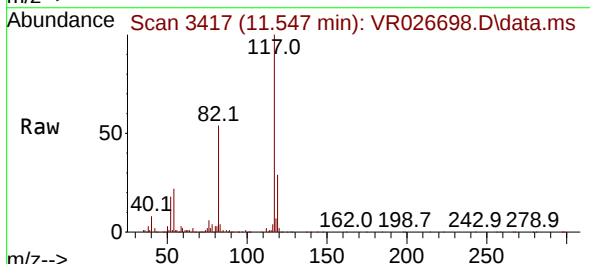
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

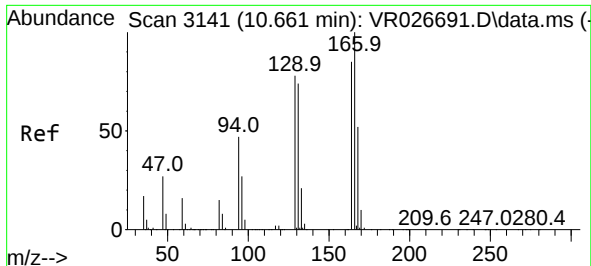
Tgt Ion: 95 Resp: 355886
Ion Ratio Lower Upper
95 100
174 78.0 0.0 158.4
176 76.5 0.0 149.0



#62
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.547 min Scan# 3417
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 117 Resp: 840004
Ion Ratio Lower Upper
117 100
82 53.5 42.0 63.0
119 29.0 23.9 35.9

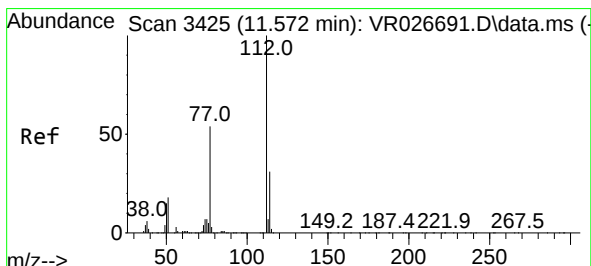
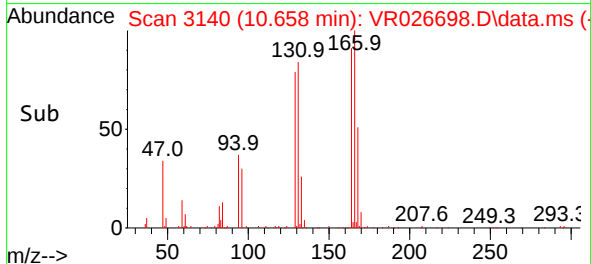
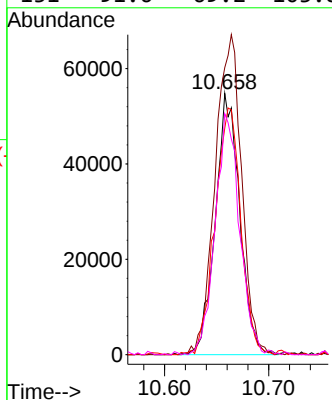
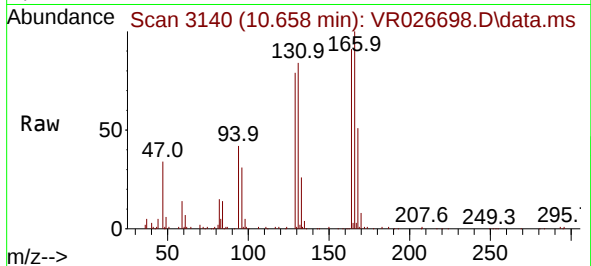




#63
Tetrachloroethene
Concen: 19.416 ug/l
RT: 10.658 min Scan# 3140
Delta R.T. -0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

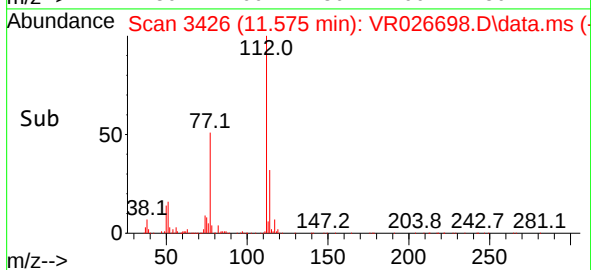
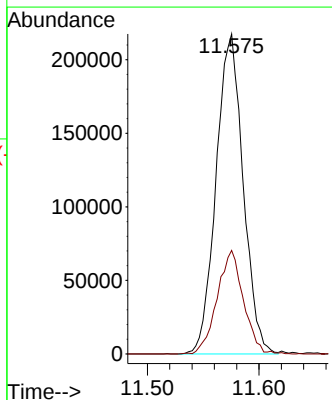
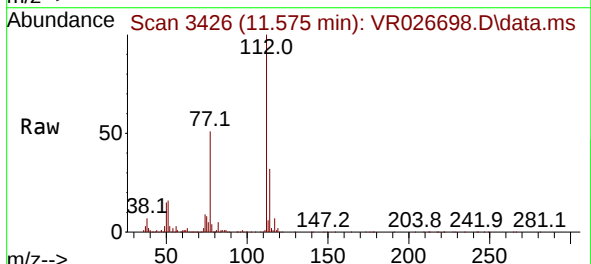
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

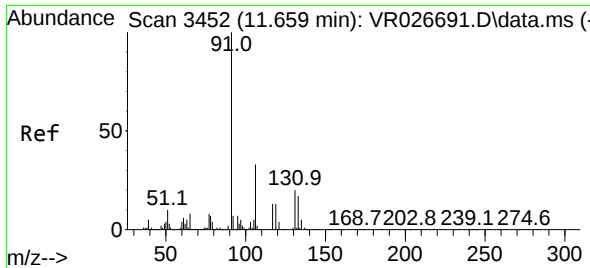
Tgt Ion:164 Resp: 89097
Ion Ratio Lower Upper
164 100
166 109.9 93.7 140.5
129 86.7 73.4 110.2
131 91.6 69.2 103.8



#64
Chlorobenzene
Concen: 20.959 ug/l
RT: 11.575 min Scan# 3426
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion:112 Resp: 366394
Ion Ratio Lower Upper
112 100
114 32.4 25.0 37.6

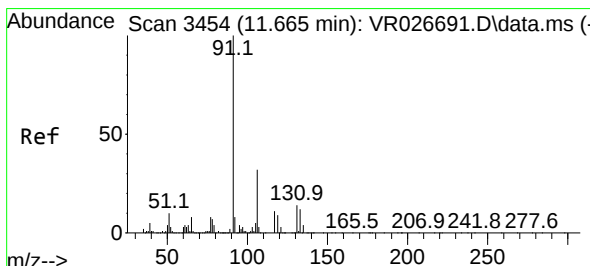
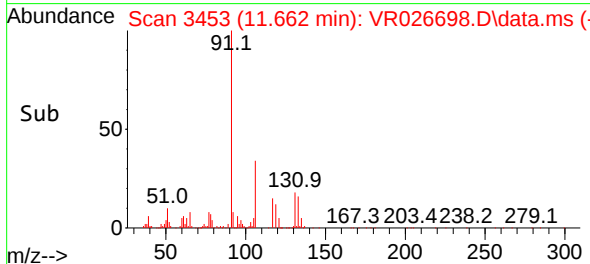
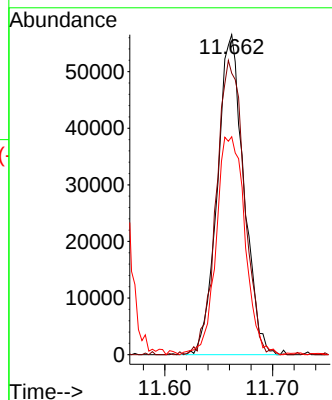
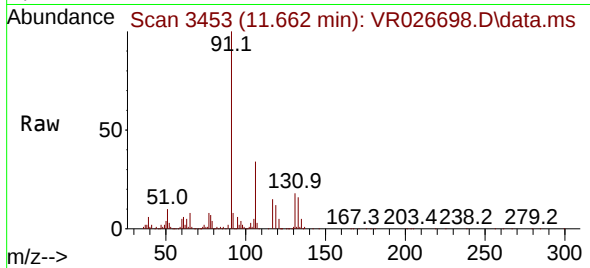




#65
1,1,1,2-Tetrachloroethane
Concen: 20.235 ug/l
RT: 11.662 min Scan# 3453
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

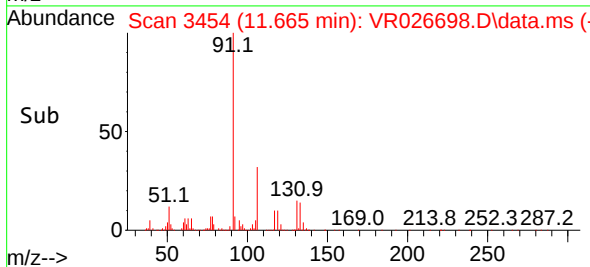
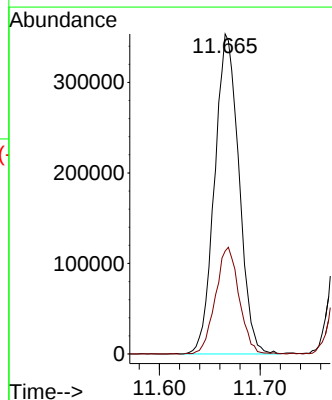
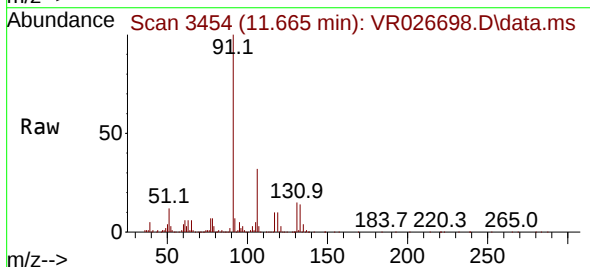
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

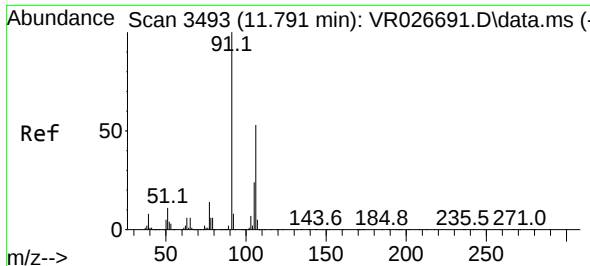
Tgt Ion:131 Resp: 96619
Ion Ratio Lower Upper
131 100
133 96.8 46.2 138.5
119 73.7 35.7 107.1



#66
Ethyl Benzene
Concen: 20.324 ug/l
RT: 11.665 min Scan# 3454
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 91 Resp: 593255
Ion Ratio Lower Upper
91 100
106 32.2 25.4 38.0

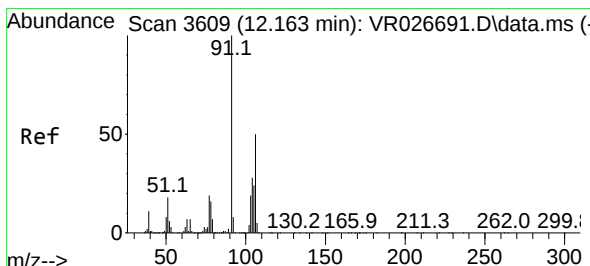
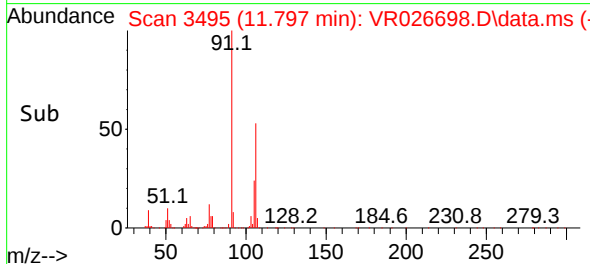
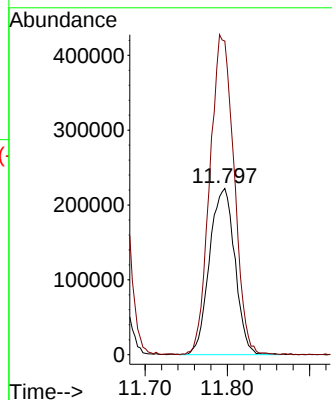
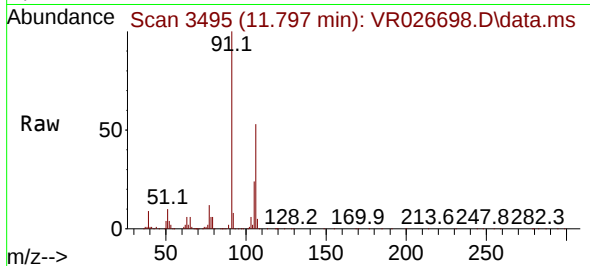




#67
m/p-Xylenes
Concen: 40.845 ug/l
RT: 11.797 min Scan# 3493
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

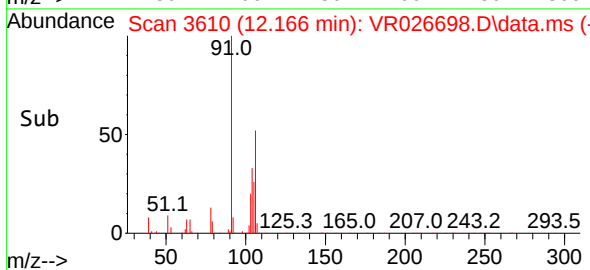
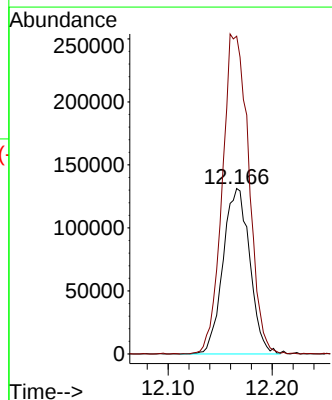
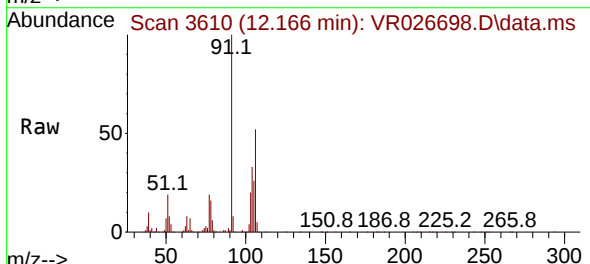
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

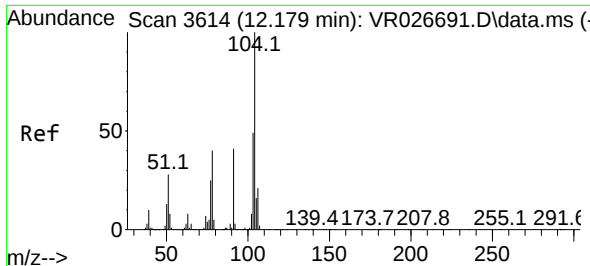
Tgt Ion:106 Resp: 476333
Ion Ratio Lower Upper
106 100
91 183.2 146.8 220.2



#68
o-Xylene
Concen: 20.630 ug/l
RT: 12.166 min Scan# 3610
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion:106 Resp: 233546
Ion Ratio Lower Upper
106 100
91 192.1 97.9 293.6

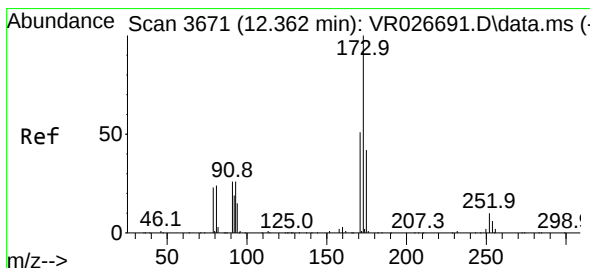
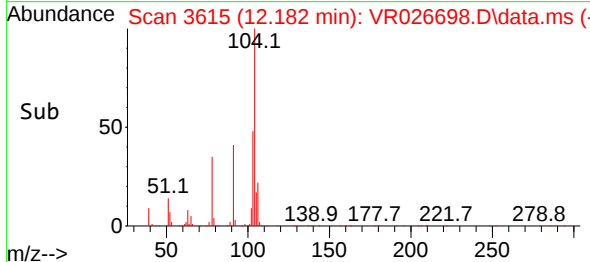
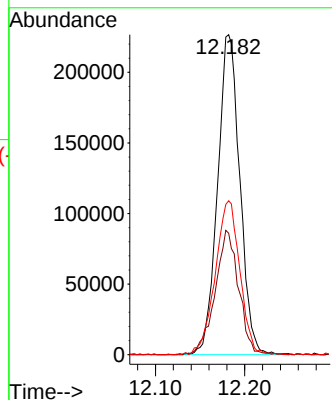
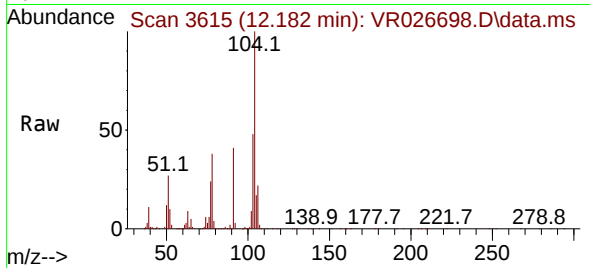




#69
Styrene
Concen: 20.753 ug/l
RT: 12.182 min Scan# 3615
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

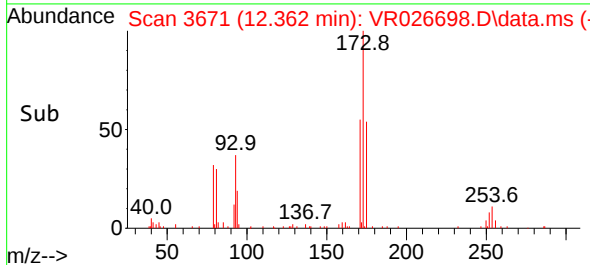
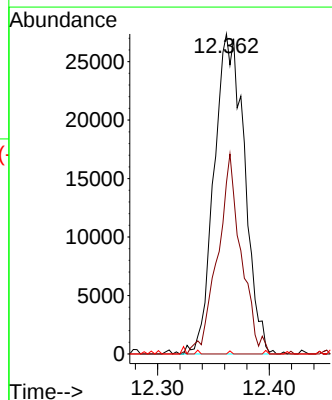
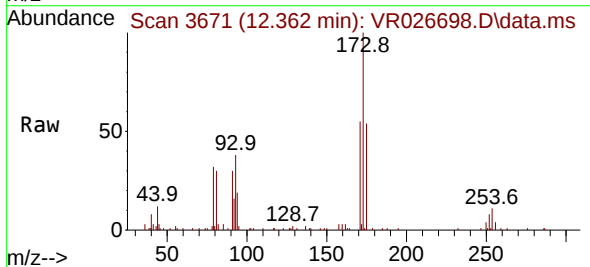
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

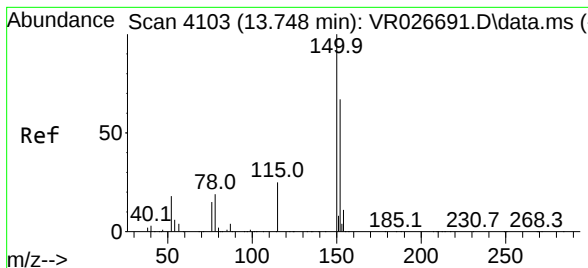
Tgt Ion:104 Resp: 392589
Ion Ratio Lower Upper
104 100
78 41.2 34.5 51.7
103 53.2 43.2 64.8



#70
Bromoform
Concen: 19.155 ug/l
RT: 12.362 min Scan# 3671
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion:173 Resp: 51764
Ion Ratio Lower Upper
173 100
175 48.6 23.6 71.0
254 0.1 0.1 0.1

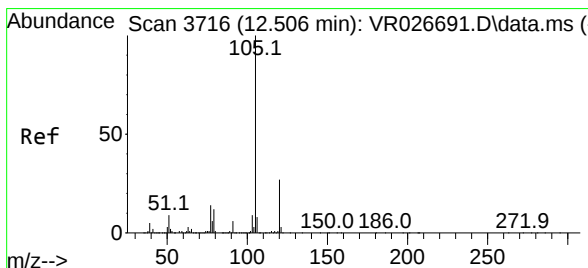
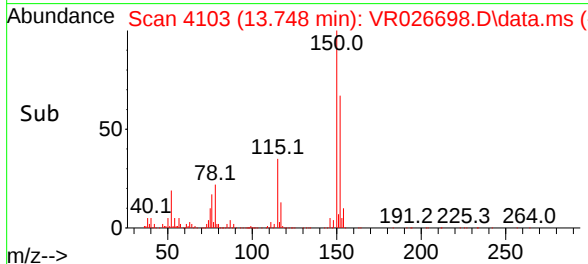
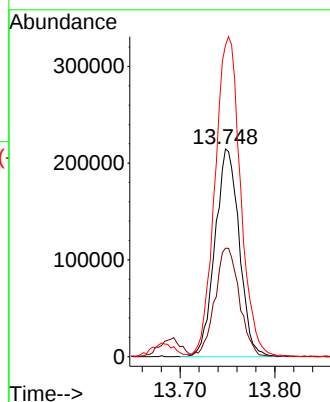
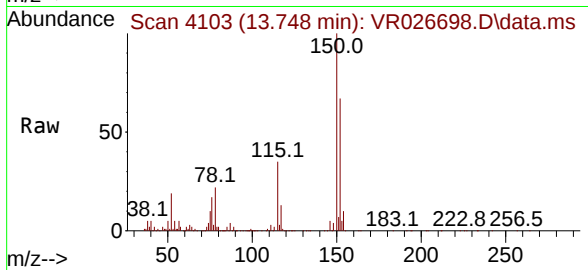




#71
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.748 min Scan# 4103
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

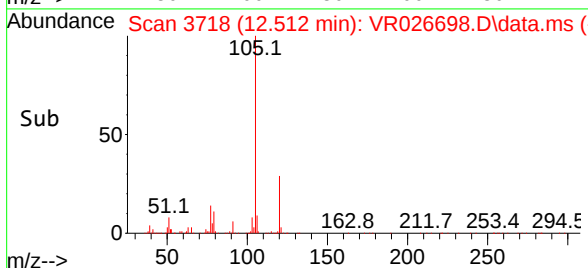
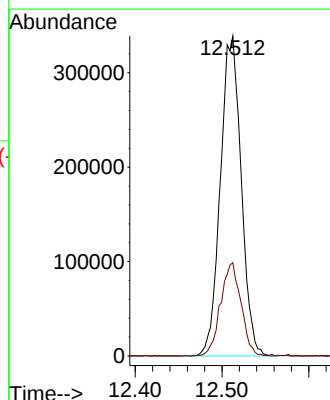
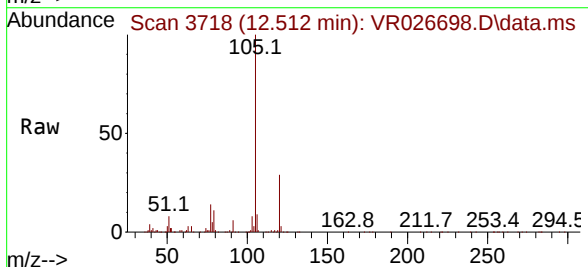
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

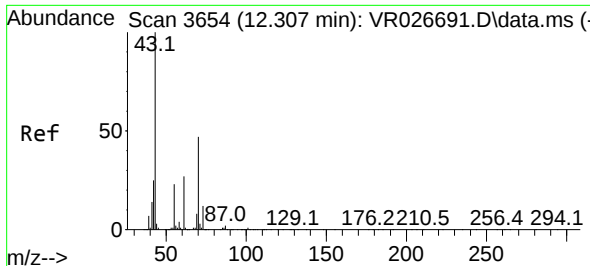
Tgt Ion:152 Resp: 381530
Ion Ratio Lower Upper
152 100
115 53.1 27.8 83.4
150 162.4 0.0 350.4



#72
Isopropylbenzene
Concen: 20.789 ug/l
RT: 12.512 min Scan# 3718
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion:105 Resp: 565334
Ion Ratio Lower Upper
105 100
120 28.6 14.2 42.8

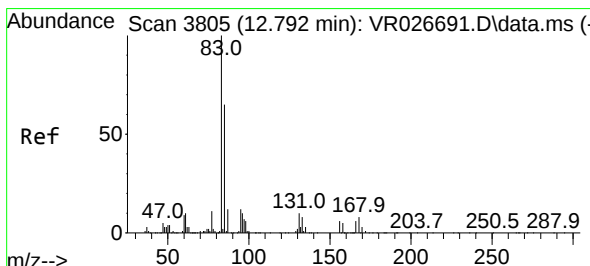
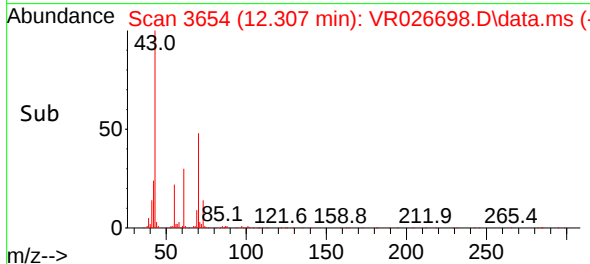
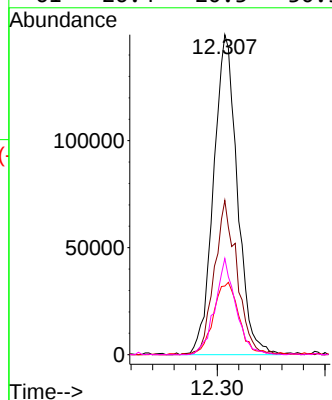
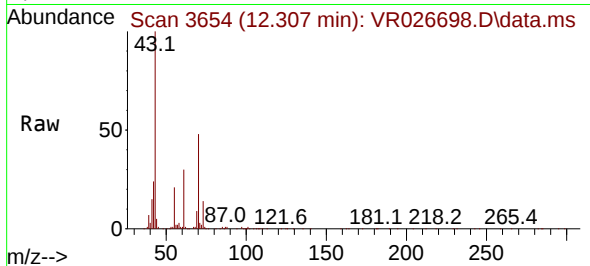




#73
N-amy1 acetate
Concen: 21.238 ug/l
RT: 12.307 min Scan# 3
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

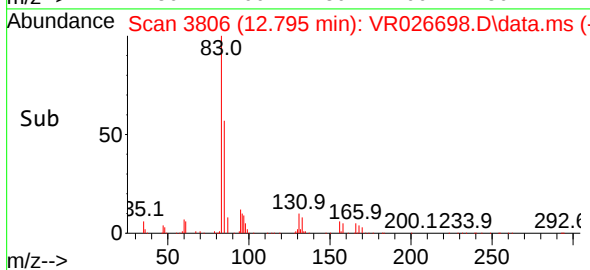
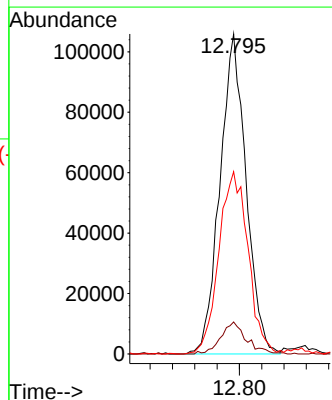
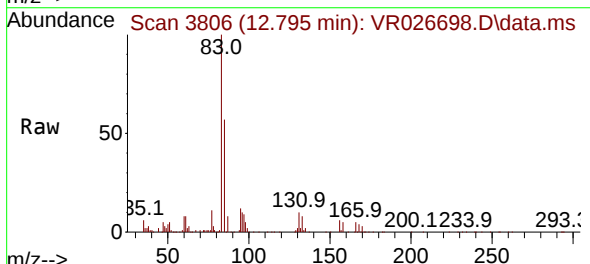
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

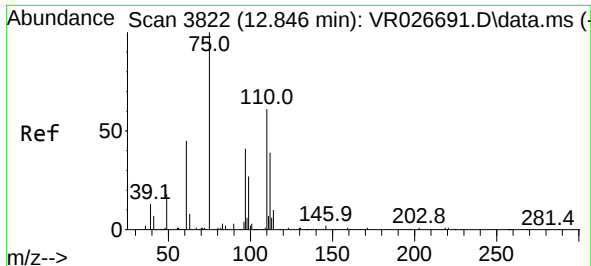
Tgt Ion: 43	Resp: 228996
Ion Ratio	Lower Upper
43 100	
70 45.7	36.4 54.6
55 24.3	18.7 28.1
61 26.4	20.3 30.5



#74
1,1,2,2-Tetrachloroethane
Concen: 21.550 ug/l
RT: 12.795 min Scan# 3806
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 83	Resp: 171937
Ion Ratio	Lower Upper
83 100	
131 9.8	4.2 12.4
85 63.6	32.3 96.8

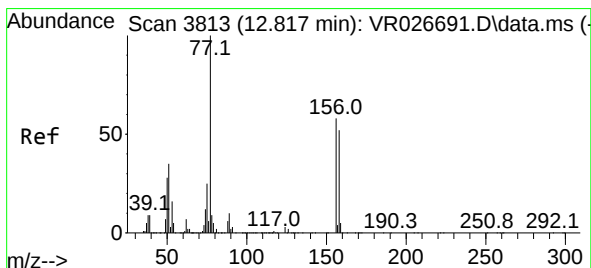
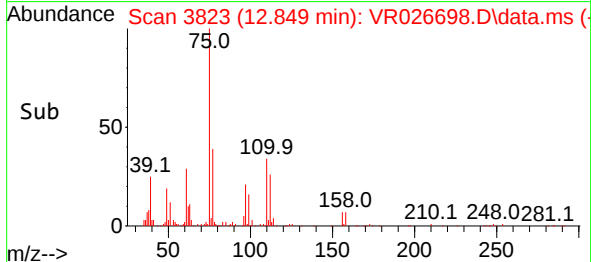
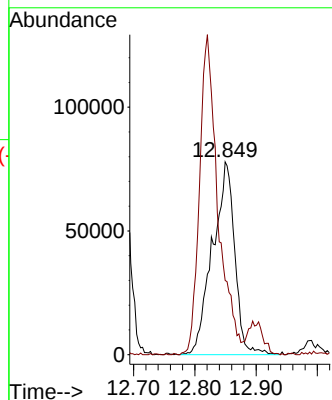
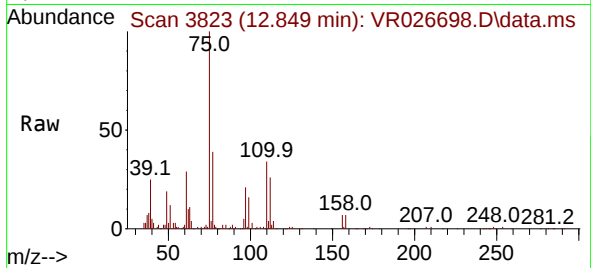




#75
1,2,3-Trichloropropane
Concen: 30.962 ug/l
RT: 12.849 min Scan# 3822
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

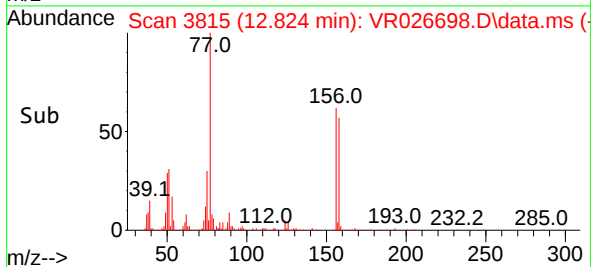
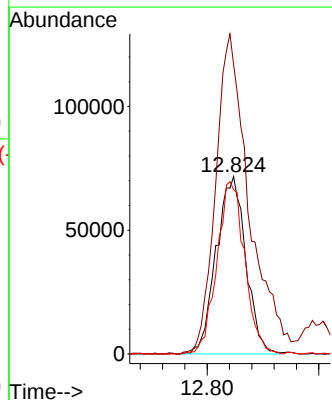
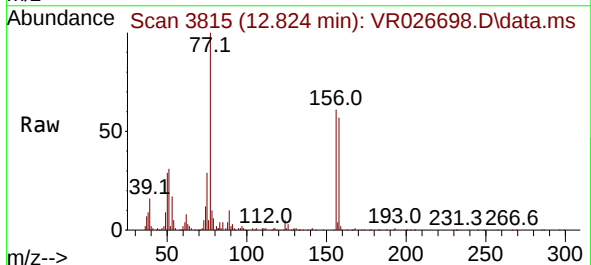
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

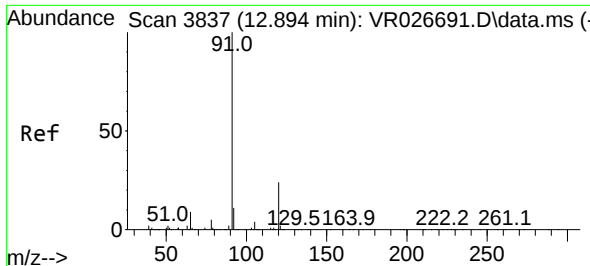
Tgt Ion: 75 Resp: 195813
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#76
Bromobenzene
Concen: 20.923 ug/l
RT: 12.824 min Scan# 3815
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 156 Resp: 131674
Ion Ratio Lower Upper
156 100
77 205.0 105.5 316.4
158 91.7 46.4 139.1

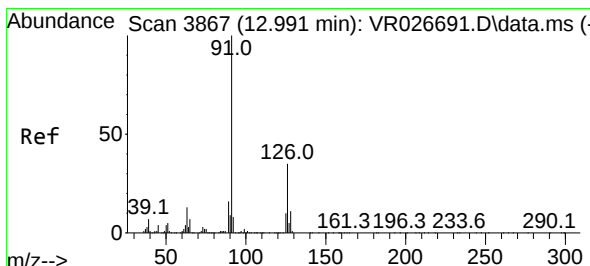
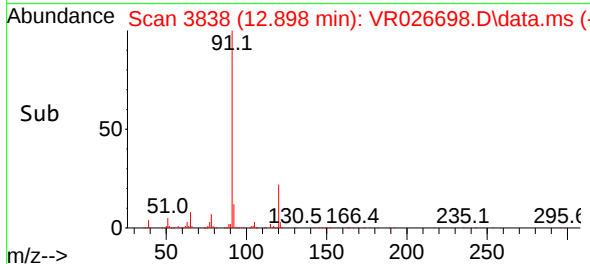
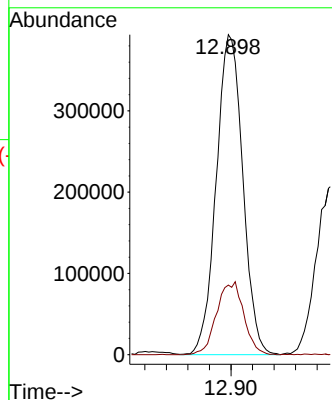
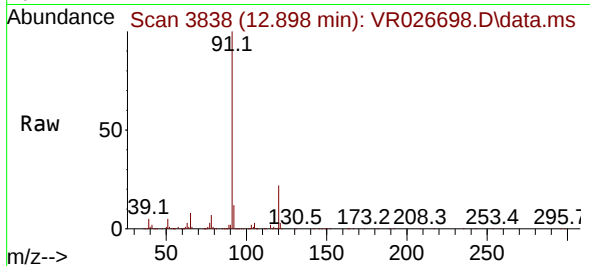




#77
n-propylbenzene
Concen: 20.748 ug/l
RT: 12.898 min Scan# 3838
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

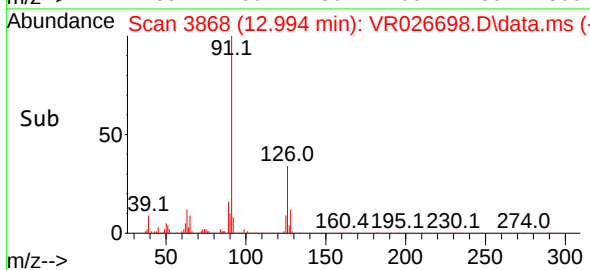
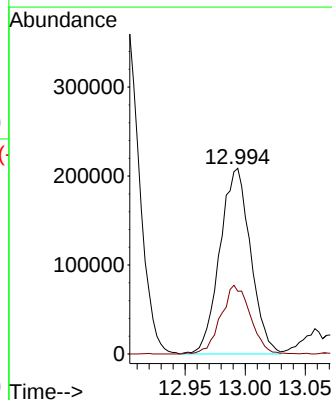
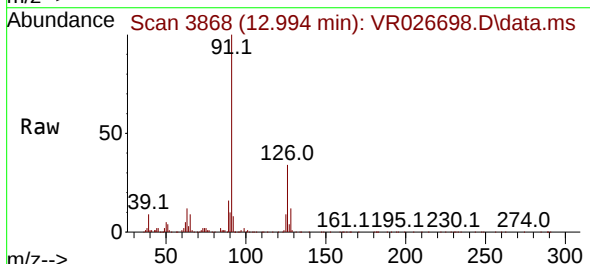
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

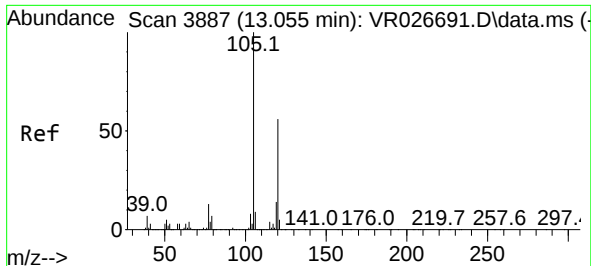
Tgt Ion: 91 Resp: 673136
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.9



#78
2-Chlorotoluene
Concen: 20.170 ug/l
RT: 12.994 min Scan# 3868
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 91 Resp: 371274
Ion Ratio Lower Upper
91 100
126 35.6 17.5 52.6

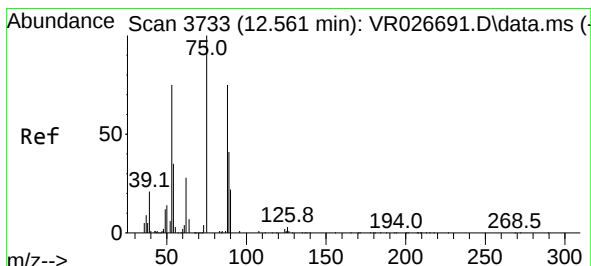
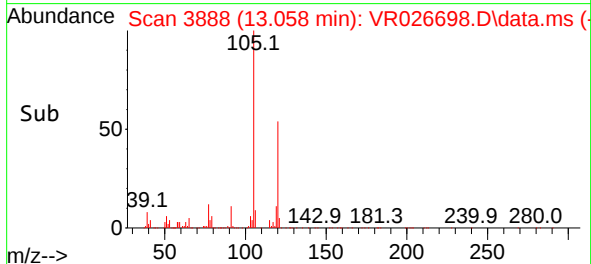
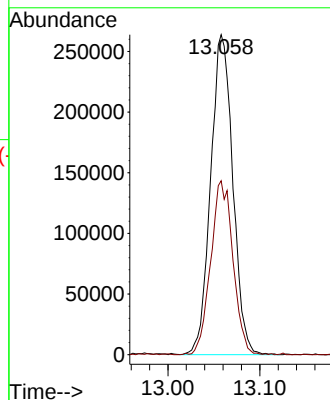
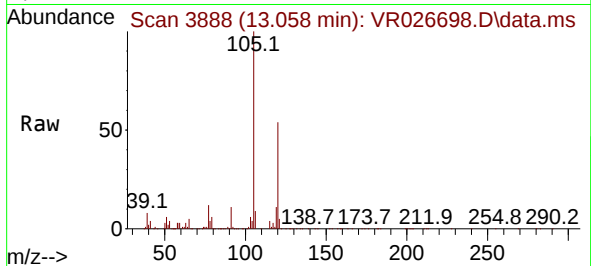




#79
1,3,5-Trimethylbenzene
Concen: 20.777 ug/l
RT: 13.058 min Scan# 3887
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

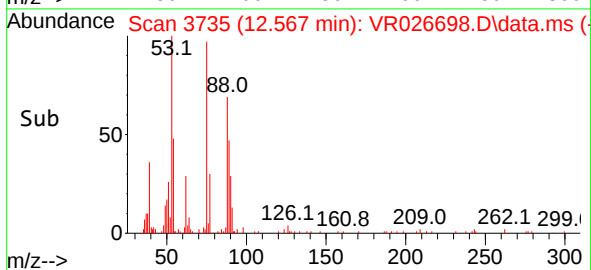
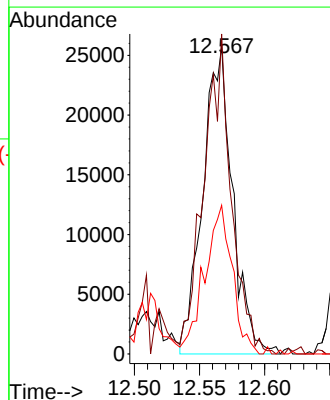
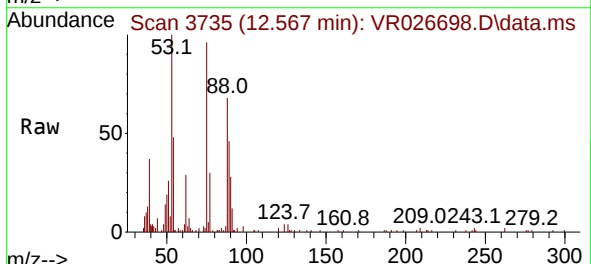
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

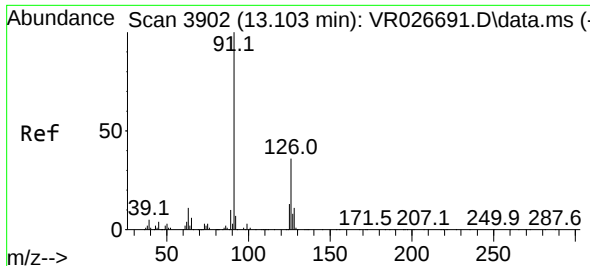
Tgt Ion:105 Resp: 441824
Ion Ratio Lower Upper
105 100
120 54.5 26.6 79.7



#80
trans-1,4-Dichloro-2-butene
Concen: 18.858 ug/l
RT: 12.567 min Scan# 3735
Delta R.T. 0.006 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 75 Resp: 40948
Ion Ratio Lower Upper
75 100
53 96.2 67.8 101.6
89 44.7 34.6 52.0

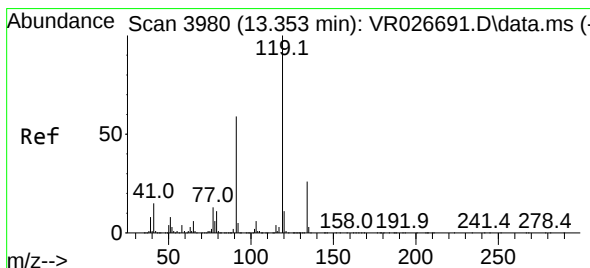
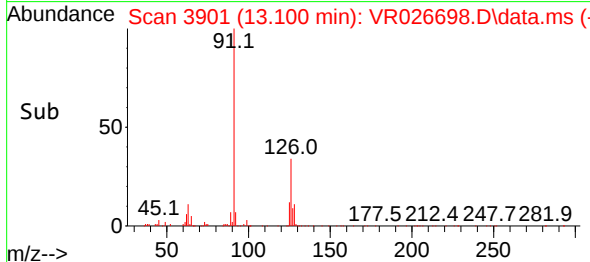
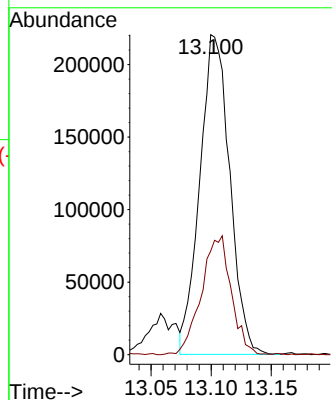
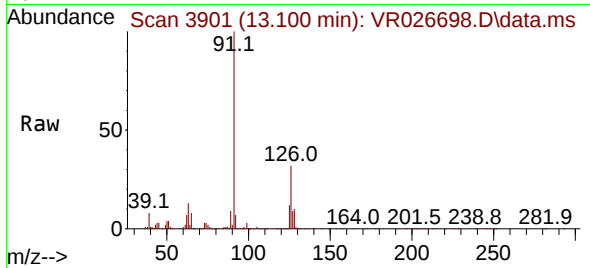




#81
4-Chlorotoluene
Concen: 20.322 ug/l
RT: 13.100 min Scan# 3902
Delta R.T. -0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

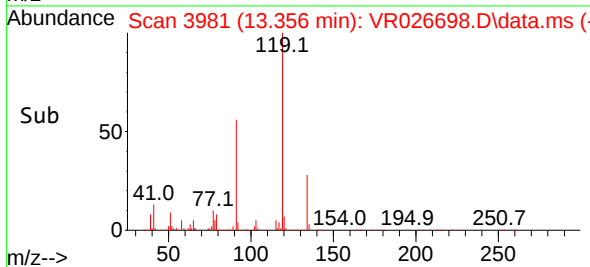
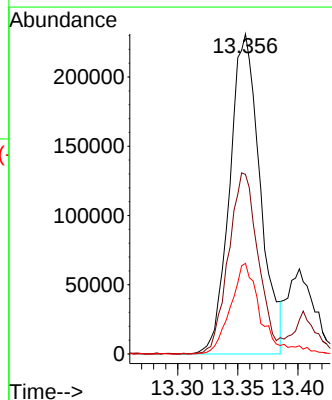
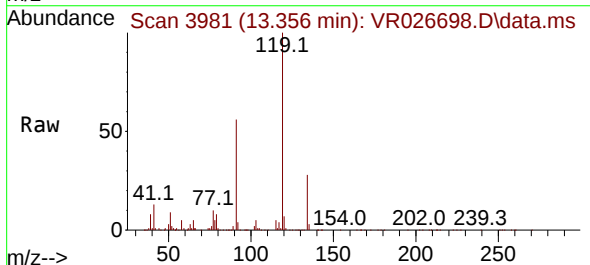
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

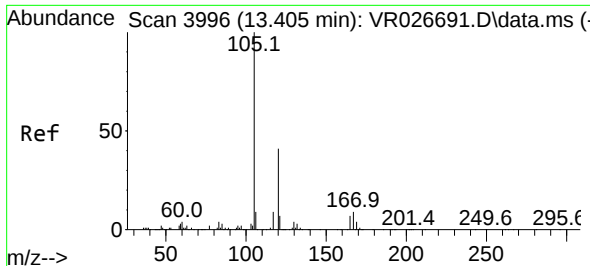
Tgt Ion: 91 Resp: 382134
Ion Ratio Lower Upper
91 100
126 36.9 17.8 53.3



#82
tert-Butylbenzene
Concen: 21.053 ug/l
RT: 13.356 min Scan# 3981
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion: 119 Resp: 407204
Ion Ratio Lower Upper
119 100
91 55.9 29.9 89.7
134 28.4 13.5 40.4

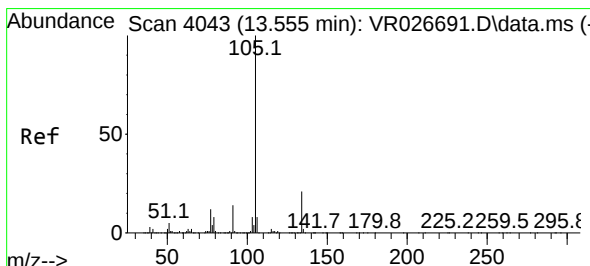
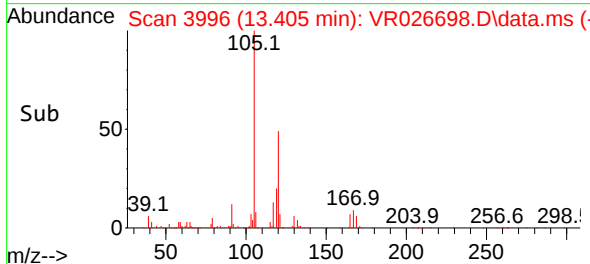
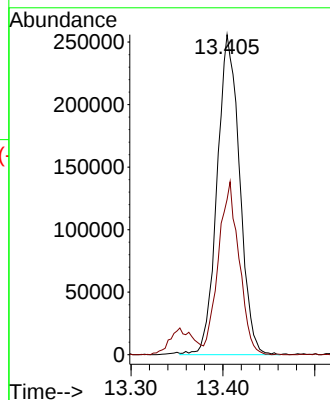
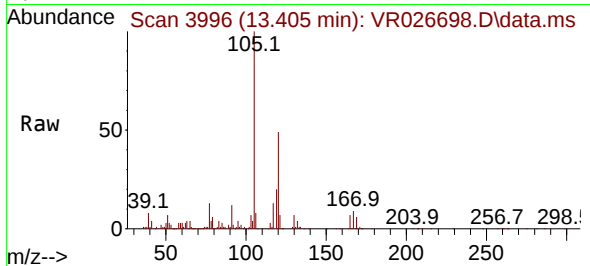




#83
1,2,4-Trimethylbenzene
Concen: 20.639 ug/l
RT: 13.405 min Scan# 3996
Delta R.T. -0.000 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

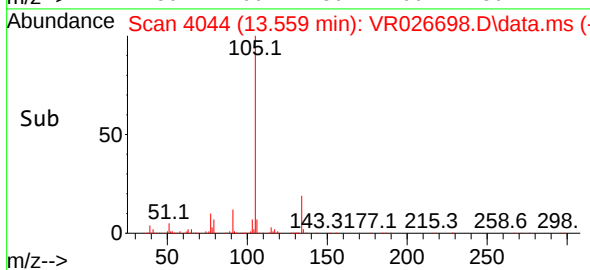
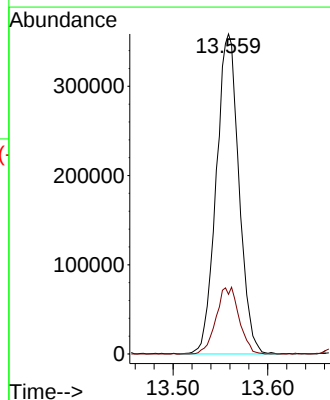
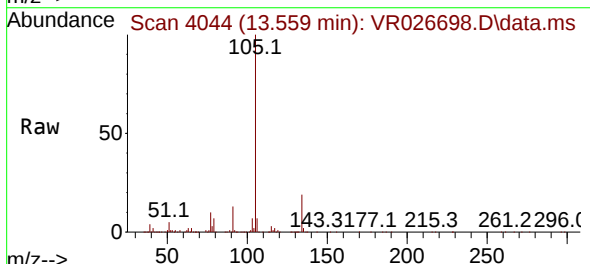
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

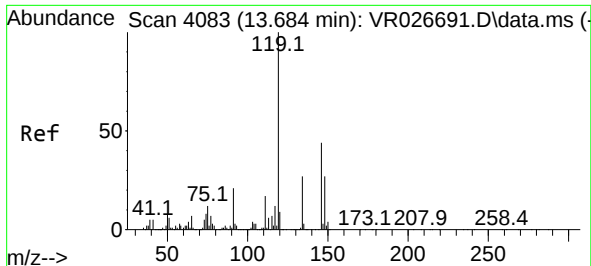
Tgt Ion:105 Resp: 434434
Ion Ratio Lower Upper
105 100
120 49.9 25.0 75.0



#84
sec-Butylbenzene
Concen: 20.762 ug/l
RT: 13.559 min Scan# 4044
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion:105 Resp: 595542
Ion Ratio Lower Upper
105 100
134 21.1 10.4 31.1

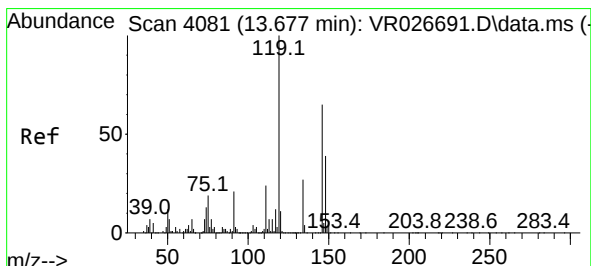
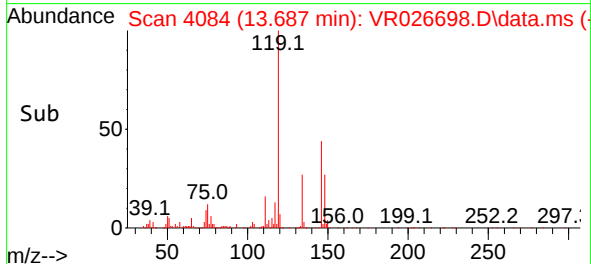
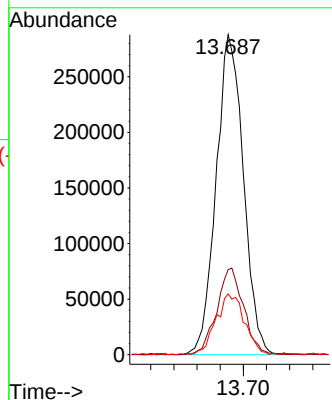
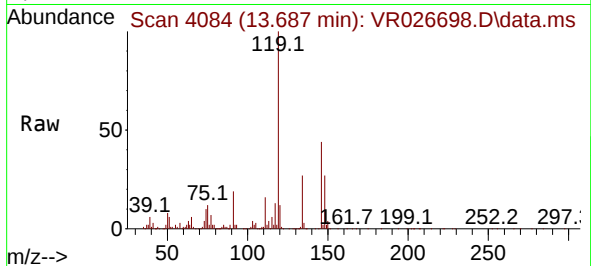




#85
p-Isopropyltoluene
Concen: 20.106 ug/l
RT: 13.687 min Scan# 4084
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

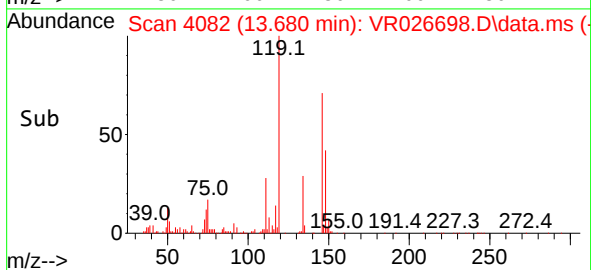
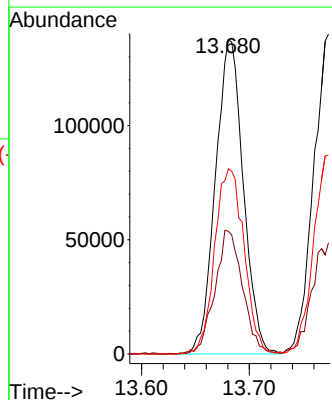
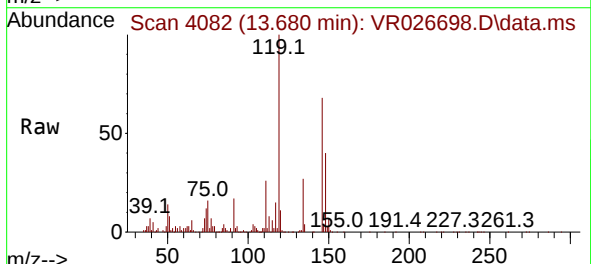
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

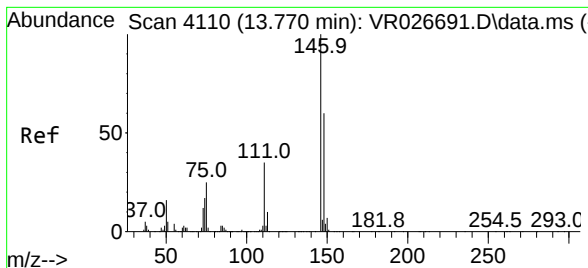
Tgt Ion:119 Resp: 470241
Ion Ratio Lower Upper
119 100
134 26.4 13.9 41.7
91 20.1 10.4 31.2



#86
1,3-Dichlorobenzene
Concen: 20.054 ug/l
RT: 13.680 min Scan# 4082
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion:146 Resp: 247424
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.2
148 62.0 31.4 94.3





#87

1,4-Dichlorobenzene

Concen: 20.251 ug/l

RT: 13.774 min Scan# 4110

Delta R.T. 0.003 min

Lab File: VR026698.D

Acq: 4 Aug 2025 15:18

Instrument :

MSVOA_R

ClientSampleId :

VR0804WBSD01

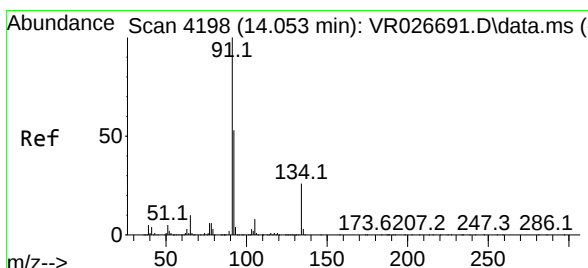
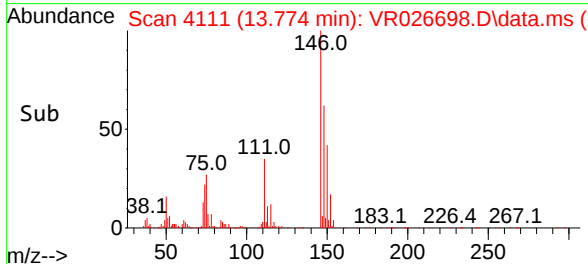
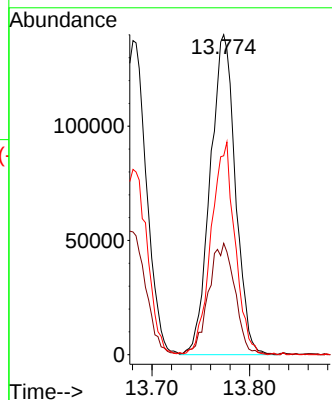
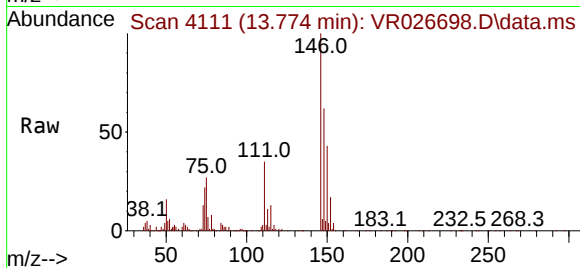
Tgt Ion:146 Resp: 250779

Ion Ratio Lower Upper

146 100

111 36.6 19.1 57.3

148 63.1 32.6 97.8



#88

n-Butylbenzene

Concen: 20.415 ug/l

RT: 14.056 min Scan# 4199

Delta R.T. 0.003 min

Lab File: VR026698.D

Acq: 4 Aug 2025 15:18

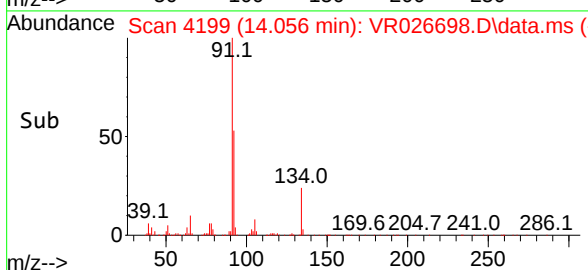
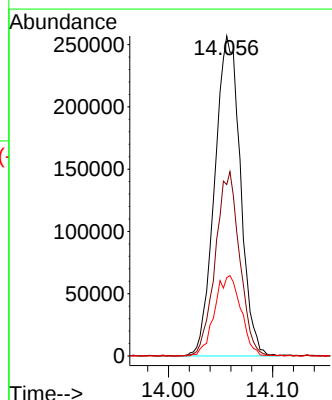
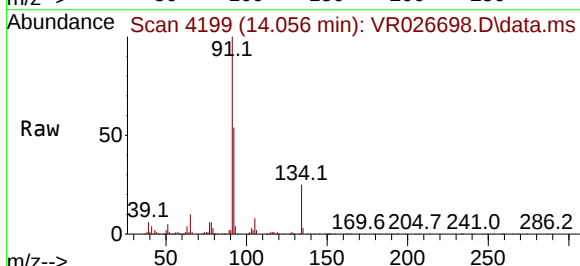
Tgt Ion: 91 Resp: 440070

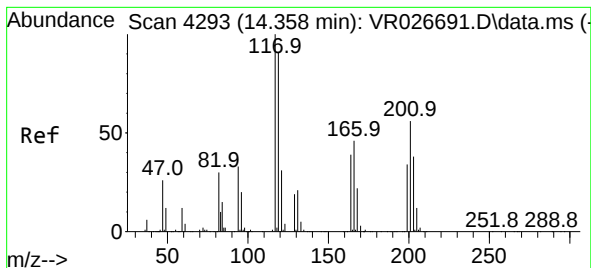
Ion Ratio Lower Upper

91 100

92 54.5 27.1 81.2

134 26.0 13.1 39.3





#89

Hexachloroethane

Concen: 18.252 ug/l

RT: 14.361 min Scan# 4293

Delta R.T. 0.003 min

Lab File: VR026698.D

Acq: 4 Aug 2025 15:18

Instrument :

MSVOA_R

ClientSampleId :

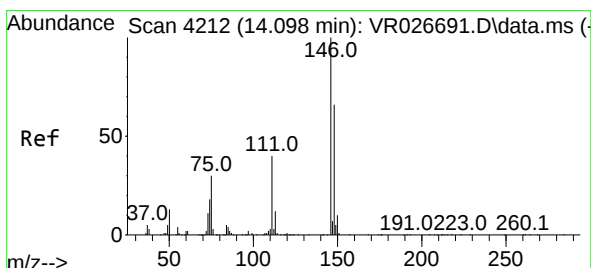
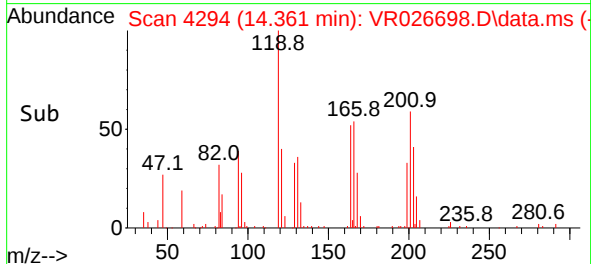
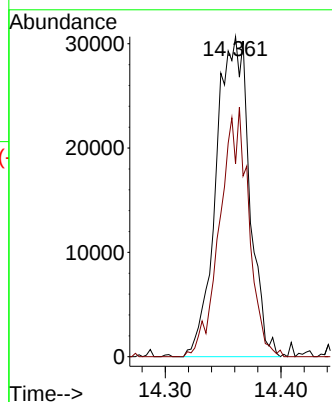
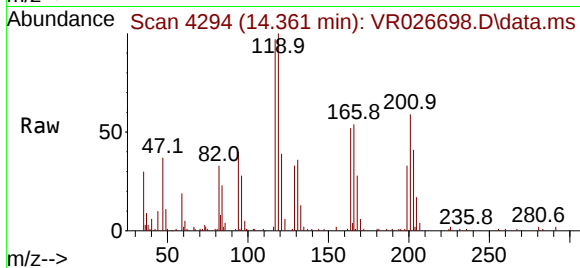
VR0804WBSD01

Tgt Ion:117 Resp: 61299

Ion Ratio Lower Upper

117 100

201 67.3 30.6 92.0



#90

1,2-Dichlorobenzene

Concen: 20.844 ug/l

RT: 14.104 min Scan# 4214

Delta R.T. 0.006 min

Lab File: VR026698.D

Acq: 4 Aug 2025 15:18

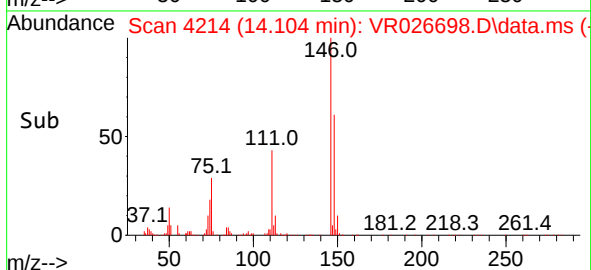
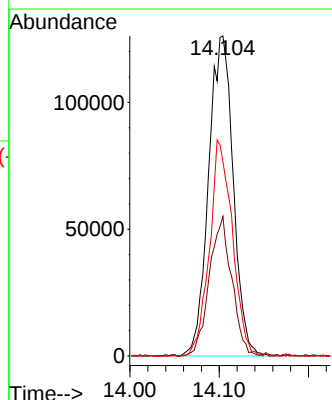
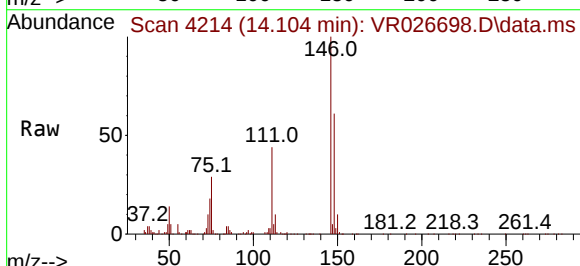
Tgt Ion:146 Resp: 241533

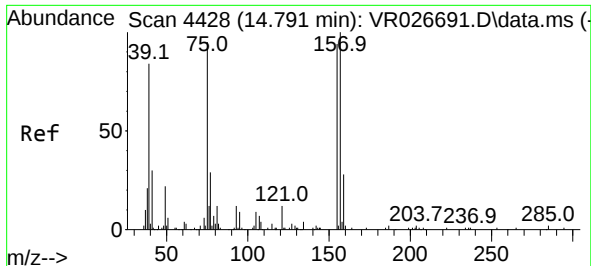
Ion Ratio Lower Upper

146 100

111 39.7 20.0 60.0

148 62.7 32.4 97.0





#91

1,2-Dibromo-3-Chloropropane

Concen: 22.289 ug/l

RT: 14.791 min Scan# 4428

Delta R.T. -0.000 min

Lab File: VR026698.D

Acq: 4 Aug 2025 15:18

Instrument :

MSVOA_R

ClientSampleId :

VR0804WBSD01

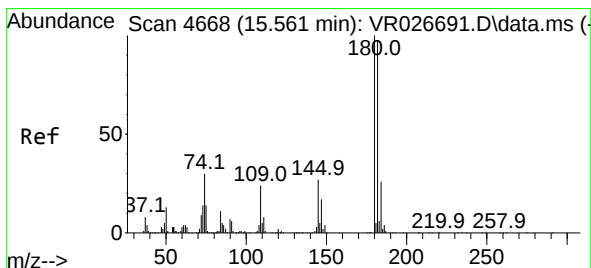
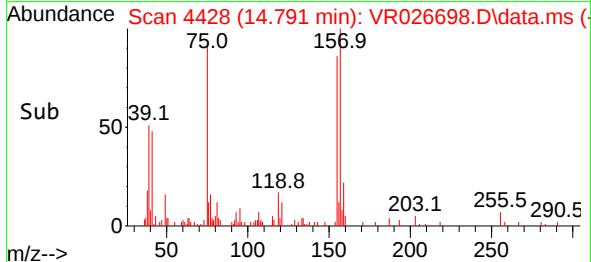
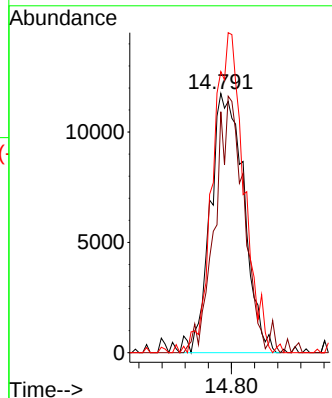
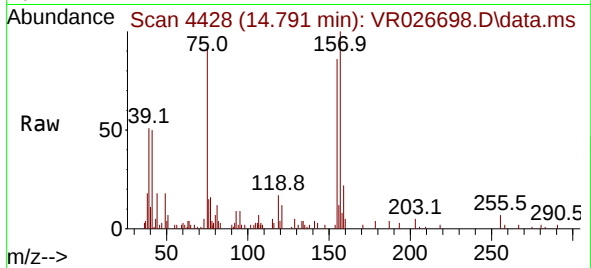
Tgt Ion: 75 Resp: 23681

Ion Ratio Lower Upper

75 100

155 85.4 48.0 144.2

157 113.3 59.5 178.4



#92

1,2,4-Trichlorobenzene

Concen: 20.079 ug/l

RT: 15.561 min Scan# 4668

Delta R.T. -0.000 min

Lab File: VR026698.D

Acq: 4 Aug 2025 15:18

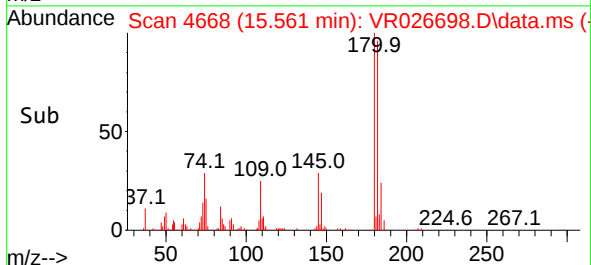
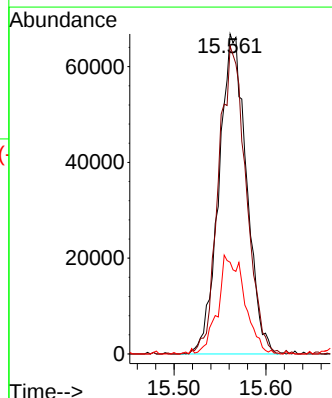
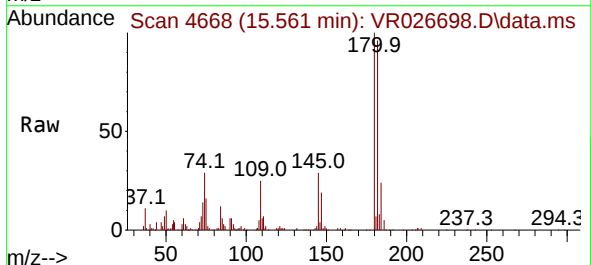
Tgt Ion:180 Resp: 139130

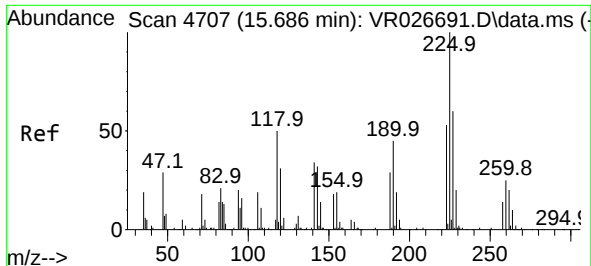
Ion Ratio Lower Upper

180 100

182 95.9 47.0 141.0

145 29.9 15.2 45.5

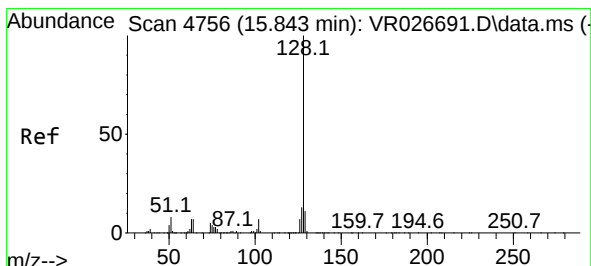
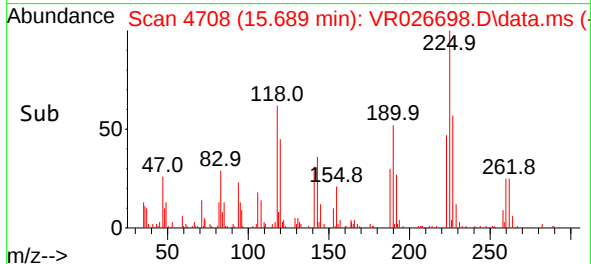
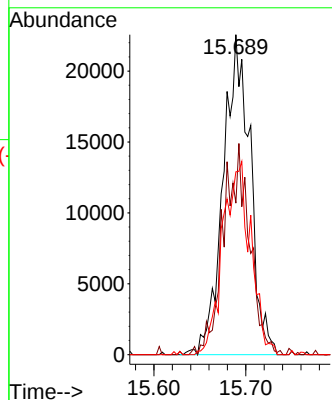
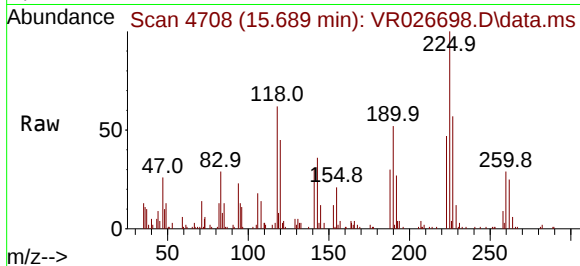




#93
Hexachlorobutadiene
Concen: 20.390 ug/l
RT: 15.689 min Scan# 41
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

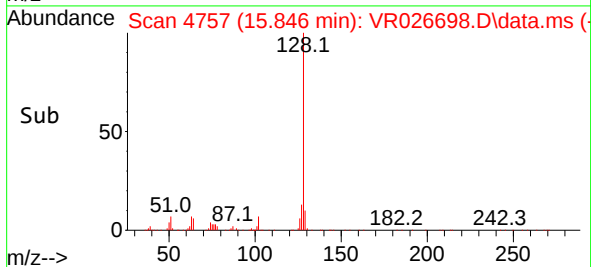
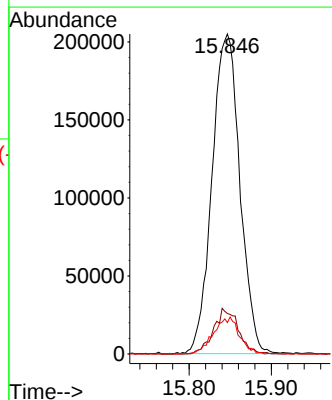
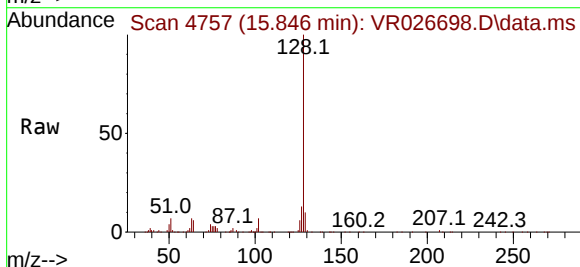
Instrument :
MSVOA_R
ClientSampleId :
VR0804WBSD01

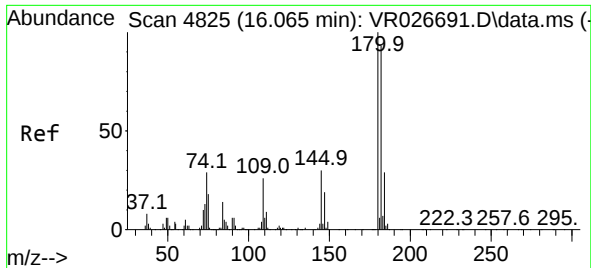
Tgt Ion:225 Resp: 45905
Ion Ratio Lower Upper
225 100
223 63.8 31.4 94.2
227 62.5 31.6 95.0



#94
Naphthalene
Concen: 22.721 ug/l
RT: 15.846 min Scan# 4757
Delta R.T. 0.003 min
Lab File: VR026698.D
Acq: 4 Aug 2025 15:18

Tgt Ion:128 Resp: 482456
Ion Ratio Lower Upper
128 100
127 12.7 9.8 14.8
129 10.7 8.6 13.0





#95

1,2,3-Trichlorobenzene

Concen: 21.601 ug/l

RT: 16.071 min Scan# 4827

Delta R.T. 0.006 min

Lab File: VR026698.D

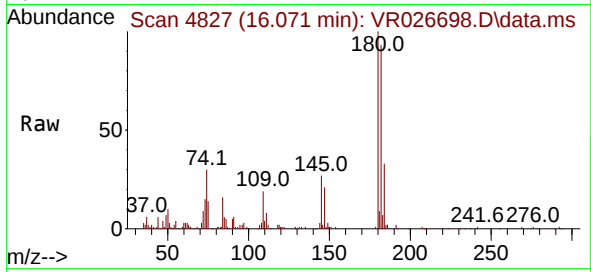
Acq: 4 Aug 2025 15:18

Instrument :

MSVOA_R

ClientSampleId :

VR0804WBSD01



Tgt Ion:180 Resp: 142098

Ion Ratio Lower Upper

180 100

182 92.6 47.2 141.6

145 31.1 15.5 46.5

