

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080725\
 Data File : VR026723.D
 Acq On : 7 Aug 2025 12:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 08 01:37:53 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	7.285	168	454070	50.000	ug/l	-0.02
33) 1,4-Difluorobenzene	8.319	114	779936	50.000	ug/l	-0.01
62) Chlorobenzene-d5	11.531	117	634587	50.000	ug/l	-0.01
71) 1,4-Dichlorobenzene-d4	13.732	152	314748	50.000	ug/l	-0.02

System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.674	65	269759	46.939	ug/l	-0.02
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.880%
34) Dibromofluoromethane	7.189	113	234353	48.581	ug/l	-0.02
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.160%
49) Toluene-d8	10.026	98	908615	52.574	ug/l	-0.01
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.140%
61) 4-Bromofluorobenzene	12.667	95	260590	53.013	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.657	85	149812	45.269	ug/l	98
3) Chloromethane	1.840	50	223185	45.370	ug/l	92
4) Vinyl Chloride	1.955	62	256546	51.035	ug/l	99
5) Bromomethane	2.292	94	125978	51.430	ug/l	88
6) Chloroethane	2.421	64	153142	47.314	ug/l	97
7) Trichlorofluoromethane	2.706	101	535474	59.099	ug/l	99
8) Diethyl Ether	3.069	74	182542	45.407	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.364	101	228086	46.664	ug/l #	75
10) Methyl Iodide	3.541	142	208608	44.222	ug/l	99
11) Tert butyl alcohol	4.311	59	184078	204.721	ug/l	100
12) 1,1-Dichloroethene	3.348	96	214002	44.305	ug/l	94
13) Acrolein	3.232	56	293316	223.157	ug/l	98
14) Allyl chloride	3.877	41	393148	41.373	ug/l	96
15) Acrylonitrile	4.468	53	872713	244.506	ug/l	95
16) Acetone	3.428	43	761541	282.334	ug/l	95
17) Carbon Disulfide	3.630	76	283379	39.634	ug/l #	93
18) Methyl Acetate	3.884	43	594118	52.774	ug/l	99
19) Methyl tert-butyl Ether	4.535	73	851006	44.025	ug/l	94
20) Methylene Chloride	4.073	84	291000	45.461	ug/l	94
21) trans-1,2-Dichloroethene	4.516	96	229490	43.220	ug/l	91
22) Diisopropyl ether	5.447	45	1038910	46.655	ug/l #	93
23) Vinyl Acetate	5.373	43	3120191	245.750	ug/l #	93
24) 1,1-Dichloroethane	5.312	63	496662	44.043	ug/l	99
25) 2-Butanone	6.355	43	1139109	272.849	ug/l	98
26) 2,2-Dichloropropane	6.332	77	328627	42.155	ug/l #	72
27) cis-1,2-Dichloroethene	6.339	96	307644	45.034	ug/l	98
28) Bromochloromethane	6.733	49	181765	44.731	ug/l	96
29) Chloroform	6.942	83	467351	47.844	ug/l	97
30) Cyclohexane	7.263	56	378461	41.558	ug/l	99
31) 1,1,1-Trichloroethane	7.170	97	328098	46.497	ug/l	97
35) 1,1-Dichloropropene	7.417	75	303599	49.888	ug/l #	73
36) Ethyl Acetate	6.464	43	365832	50.213	ug/l #	82
37) Carbon Tetrachloride	7.394	117	247985	50.034	ug/l	92
38) Methylcyclohexane	8.877	83	350737	50.349	ug/l	97
39) Benzene	7.693	78	1078131	49.195	ug/l	99
40) Methacrylonitrile	6.711	41	240222	53.056	ug/l #	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) 1,2-Dichloroethane	7.783	62	284333	51.008	ug/l	99
42) Isopropyl Acetate	7.860	43	604721	51.620	ug/l	97
43) Trichloroethene	8.591	130	216347	51.332	ug/l	89
44) 1,2-Dichloropropane	8.909	63	260974	50.321	ug/l	98
45) Dibromomethane	9.012	93	151083	52.382	ug/l	96
46) Bromodichloromethane	9.236	83	300207	53.720	ug/l #	94
47) Methyl methacrylate	9.021	41	290276	56.615	ug/l	99
48) 1,4-Dioxane	9.009	88	88624	1073.056	ug/l	97
50) 4-Methyl-2-Pentanone	9.910	43	1897560	310.262	ug/l	97
51) Toluene	10.096	92	620679	55.479	ug/l	99
52) t-1,3-Dichloropropene	10.356	75	285117	52.053	ug/l	98
53) cis-1,3-Dichloropropene	9.734	75	346148	52.686	ug/l	94
54) 1,1,2-Trichloroethane	10.558	97	232974	57.022	ug/l	96
55) Ethyl methacrylate	10.424	69	392428	58.161	ug/l	97
56) 1,3-Dichloropropane	10.725	76	388554	55.832	ug/l	99
57) 2-Chloroethyl Vinyl ether	9.580	63	147528	395.656	ug/l	98
58) 2-Hexanone	10.786	43	1344612	326.121	ug/l	99
59) Dibromochloromethane	10.943	129	198387	57.374	ug/l	96
60) 1,2-Dibromoethane	11.065	107	203805	57.958	ug/l	99
63) Tetrachloroethene	10.645	164	167549	48.332	ug/l	88
64) Chlorobenzene	11.560	112	680033	51.491	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.646	131	191372	53.053	ug/l	98
66) Ethyl Benzene	11.649	91	1143796	51.869	ug/l	98
67) m/p-Xylenes	11.775	106	922131	104.667	ug/l	100
68) o-Xylene	12.150	106	444674	51.995	ug/l	100
69) Styrene	12.166	104	761575	53.289	ug/l	98
70) Bromoform	12.349	173	117590	57.600	ug/l #	99
72) Isopropylbenzene	12.497	105	1092118	48.682	ug/l	100
73) N-amyl acetate	12.294	43	443332	49.841	ug/l	99
74) 1,1,2,2-Tetrachloroethane	12.779	83	338700	51.458	ug/l	98
75) 1,2,3-Trichloropropane	12.830	75	379596	72.757	ug/l #	100
76) Bromobenzene	12.805	156	250346	48.221	ug/l	96
77) n-propylbenzene	12.885	91	1328618	49.640	ug/l	99
78) 2-Chlorotoluene	12.975	91	718672	47.327	ug/l	96
79) 1,3,5-Trimethylbenzene	13.042	105	858588	48.943	ug/l	99
80) trans-1,4-Dichloro-2-b...	12.551	75	89124	49.754	ug/l	91
81) 4-Chlorotoluene	13.087	91	742286	47.851	ug/l	97
82) tert-Butylbenzene	13.344	119	805062	50.454	ug/l	95
83) 1,2,4-Trimethylbenzene	13.389	105	883409	50.873	ug/l	99
84) sec-Butylbenzene	13.543	105	1208042	51.051	ug/l	100
85) p-Isopropyltoluene	13.674	119	1008504	52.269	ug/l	99
86) 1,3-Dichlorobenzene	13.668	146	527682	51.844	ug/l	98
87) 1,4-Dichlorobenzene	13.758	146	518139	50.719	ug/l	98
88) n-Butylbenzene	14.043	91	915048	51.456	ug/l	99
89) Hexachloroethane	14.339	117	136462	49.253	ug/l	89
90) 1,2-Dichlorobenzene	14.085	146	488493	51.100	ug/l	97
91) 1,2-Dibromo-3-Chloropr...	14.781	75	46026	52.512	ug/l	95
92) 1,2,4-Trichlorobenzene	15.545	180	305638	53.469	ug/l	98
93) Hexachlorobutadiene	15.677	225	95484	51.411	ug/l	98
94) Naphthalene	15.824	128	999070	57.034	ug/l	100
95) 1,2,3-Trichlorobenzene	16.049	180	305598	56.313	ug/l	99

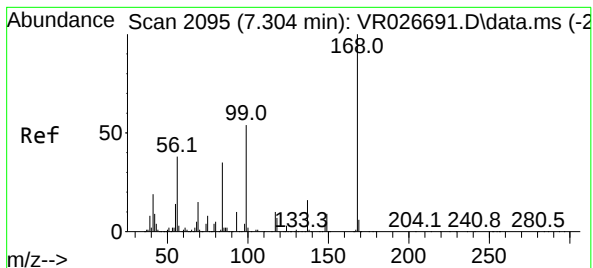
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.285 min Scan# 2095

Delta R.T. -0.019 min

Lab File: VR026723.D

Acq: 7 Aug 2025 12:57

Instrument :

MSVOA_R

ClientSampleId :

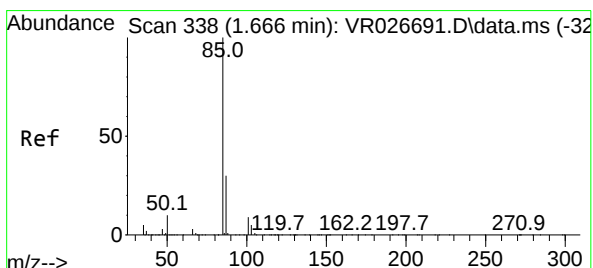
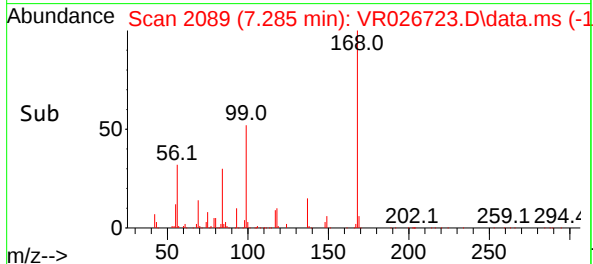
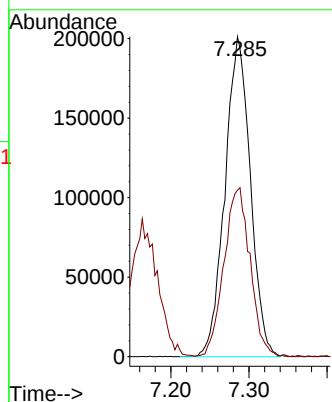
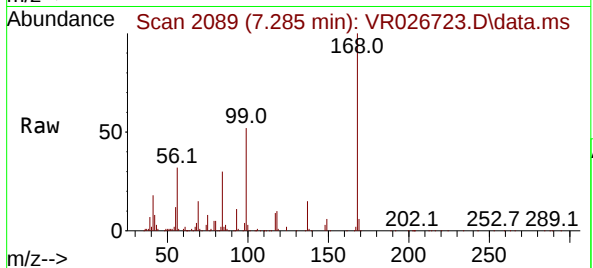
VSTDCCC050

Tgt Ion:168 Resp: 454070

Ion Ratio Lower Upper

168 100

99 51.8 43.8 65.8



#2

Dichlorodifluoromethane

Concen: 45.269 ug/l

RT: 1.657 min Scan# 335

Delta R.T. -0.009 min

Lab File: VR026723.D

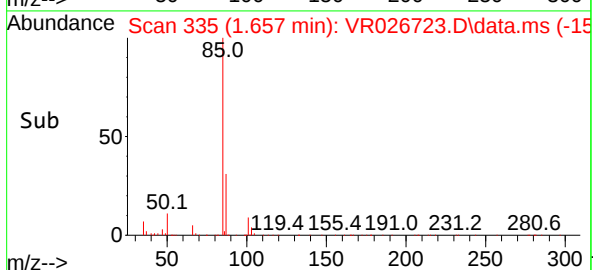
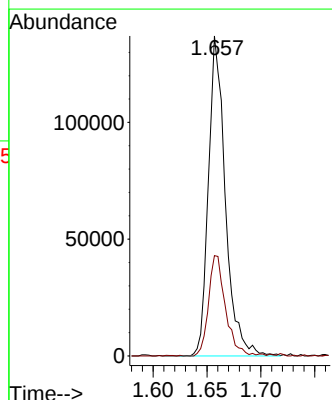
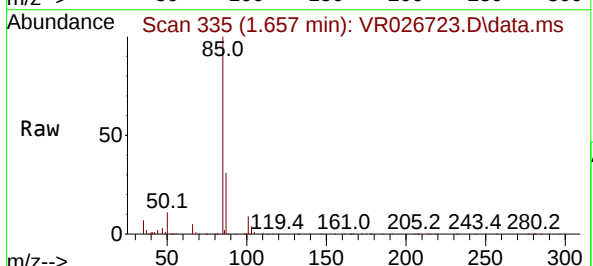
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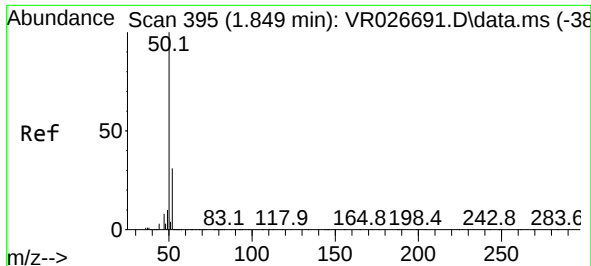
Tgt Ion: 85 Resp: 149812

Ion Ratio Lower Upper

85 100

87 31.1 15.2 45.5

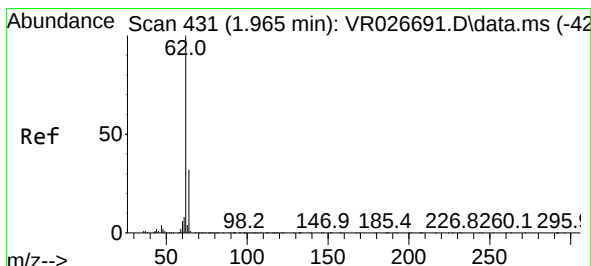
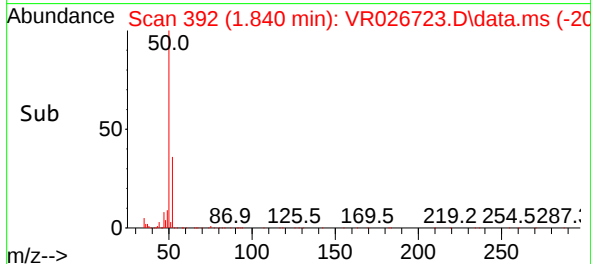
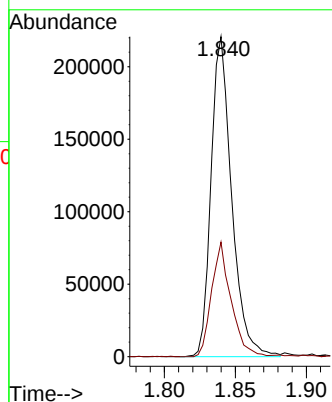
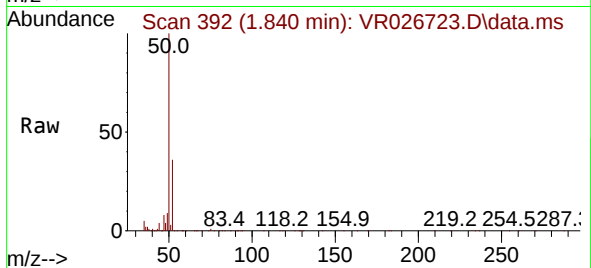




#3
Chloromethane
Concen: 45.370 ug/l
RT: 1.840 min Scan# 391
Delta R.T. -0.010 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

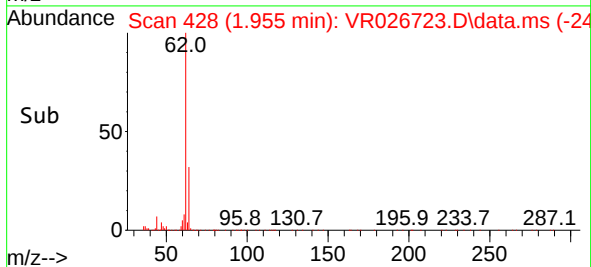
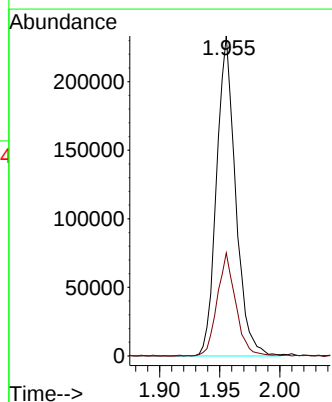
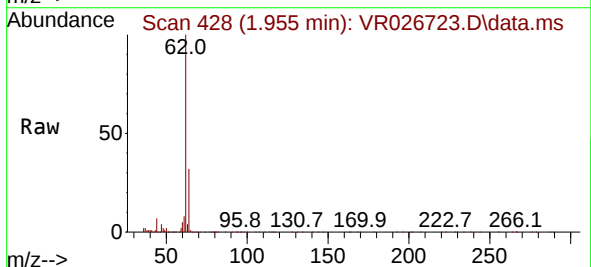
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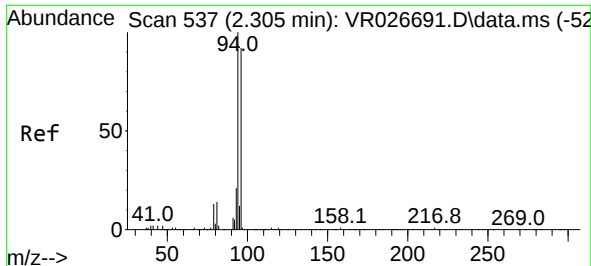
Tgt Ion: 50 Resp: 223185
Ion Ratio Lower Upper
50 100
52 35.8 25.0 37.4



#4
Vinyl Chloride
Concen: 51.035 ug/l
RT: 1.955 min Scan# 428
Delta R.T. -0.009 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

Tgt Ion: 62 Resp: 256546
Ion Ratio Lower Upper
62 100
64 32.0 25.9 38.9

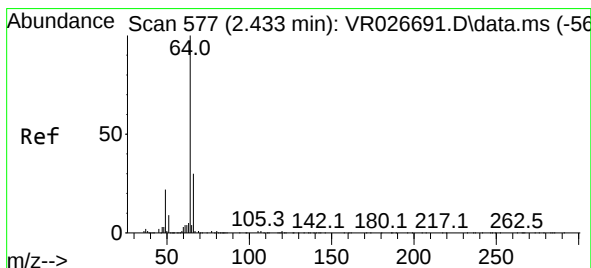
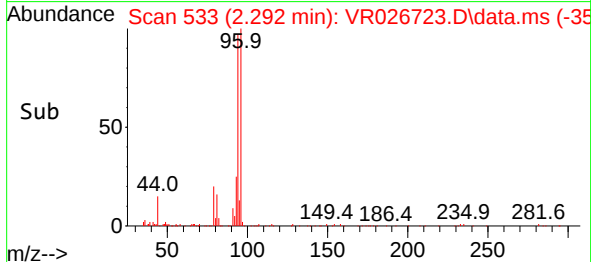
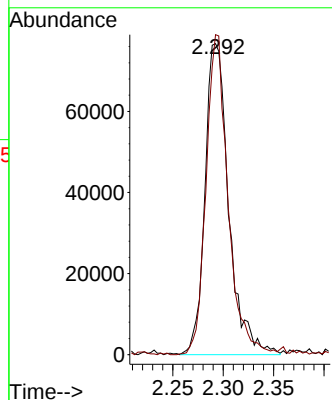
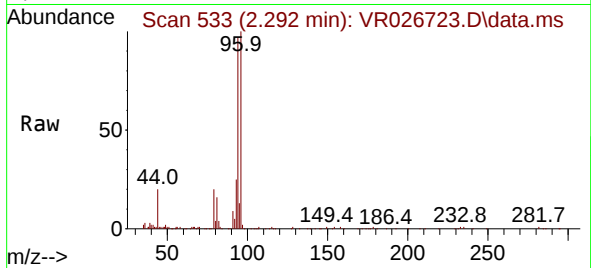




#5
Bromomethane
Concen: 51.430 ug/l
RT: 2.292 min Scan# 51
Delta R.T. -0.013 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

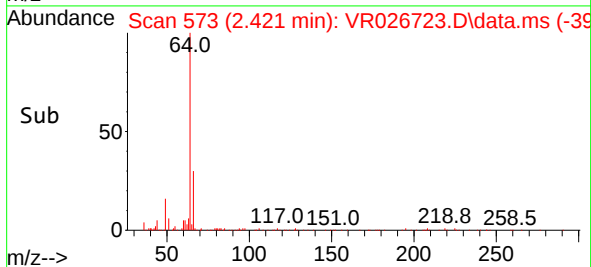
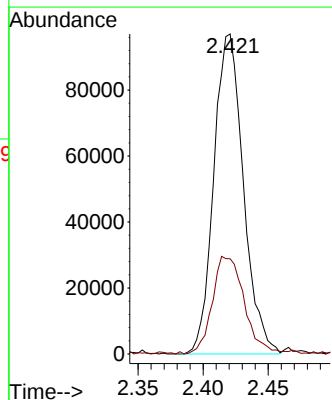
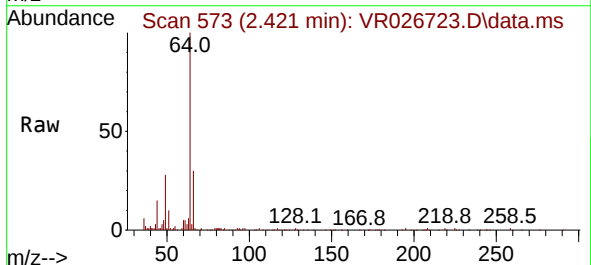
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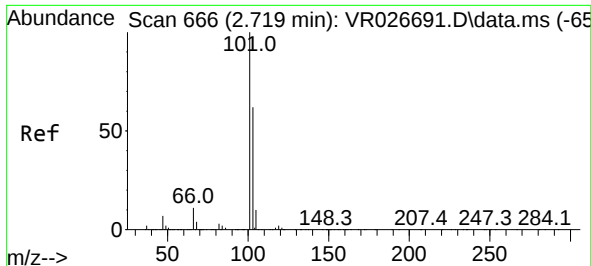
Tgt Ion: 94 Resp: 125978
Ion Ratio Lower Upper
94 100
96 102.6 73.3 109.9



#6
Chloroethane
Concen: 47.314 ug/l
RT: 2.421 min Scan# 573
Delta R.T. -0.013 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

Tgt Ion: 64 Resp: 153142
Ion Ratio Lower Upper
64 100
66 29.0 24.3 36.5

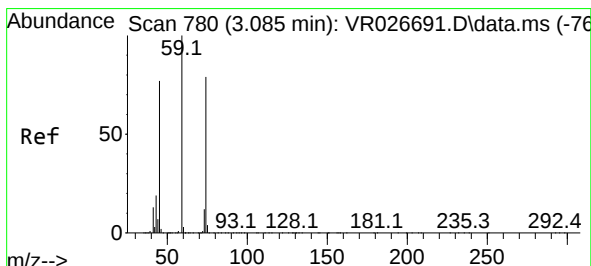
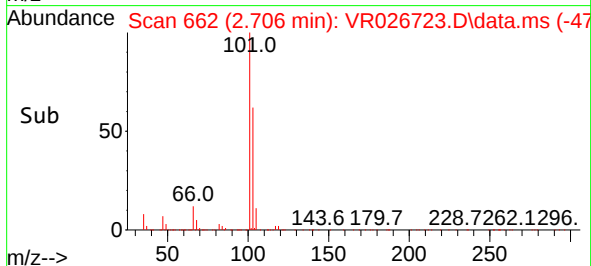
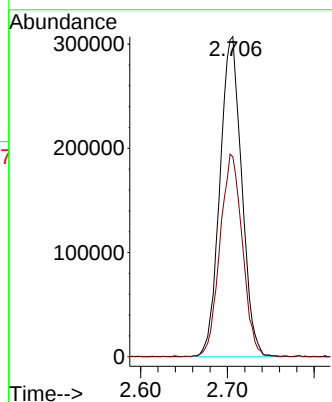
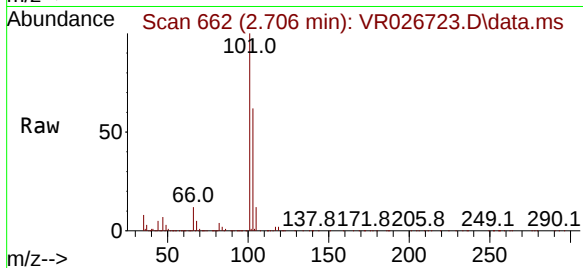




#7
 Trichlorofluoromethane
 Concen: 59.099 ug/l
 RT: 2.706 min Scan# 610
 Delta R.T. -0.013 min
 Lab File: VR026723.D
 Acq: 7 Aug 2025 12:57

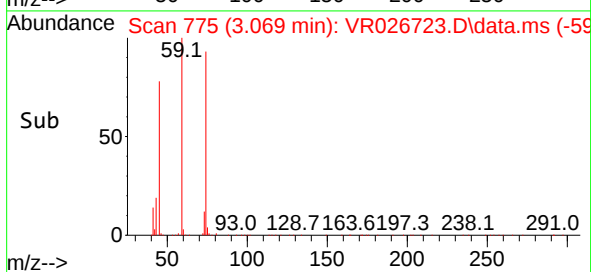
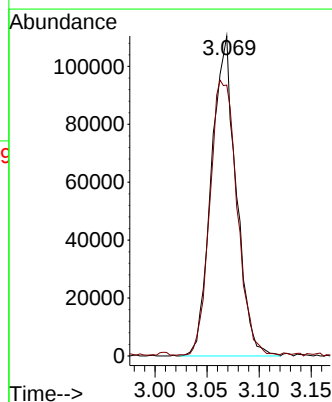
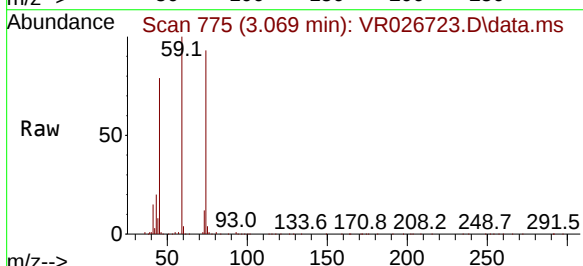
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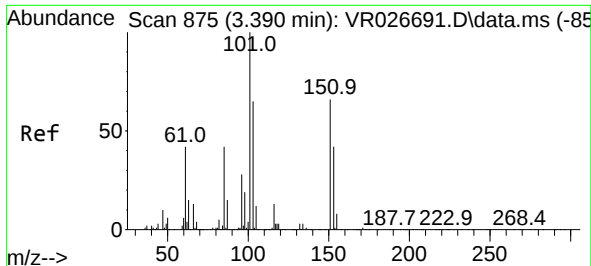
Tgt Ion:101 Resp: 535474
 Ion Ratio Lower Upper
 101 100
 103 62.5 49.4 74.2



#8
 Diethyl Ether
 Concen: 45.407 ug/l
 RT: 3.069 min Scan# 775
 Delta R.T. -0.016 min
 Lab File: VR026723.D
 Acq: 7 Aug 2025 12:57

Tgt Ion: 74 Resp: 182542
 Ion Ratio Lower Upper
 74 100
 45 94.3 47.1 141.3

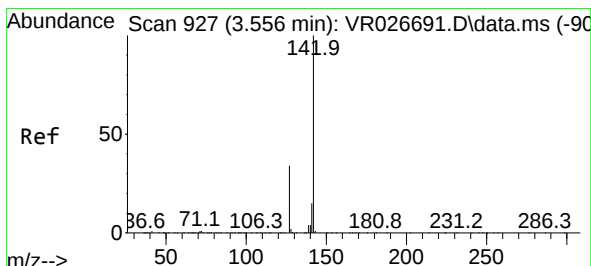
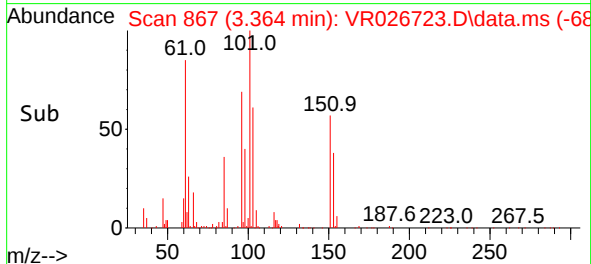
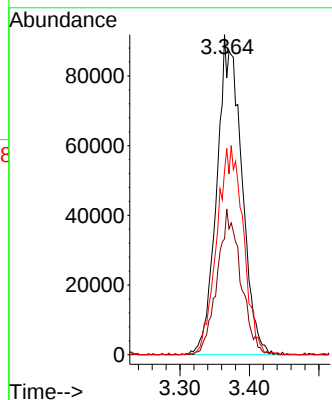
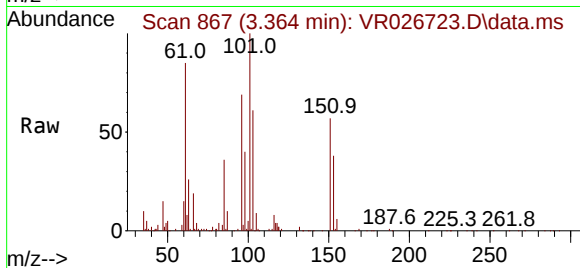




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 46.664 ug/l
 RT: 3.364 min Scan# 80
 Delta R.T. -0.026 min
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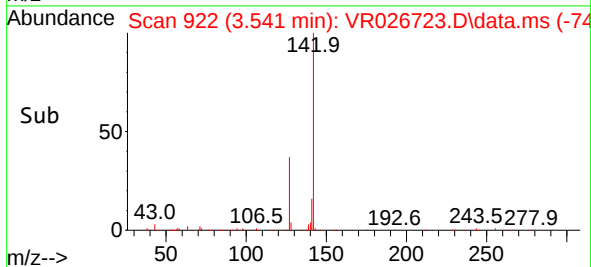
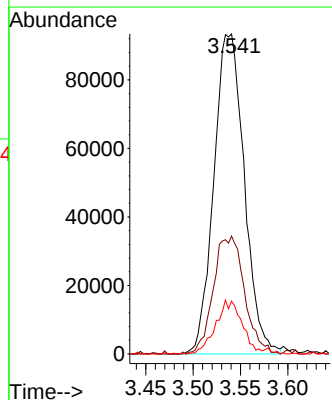
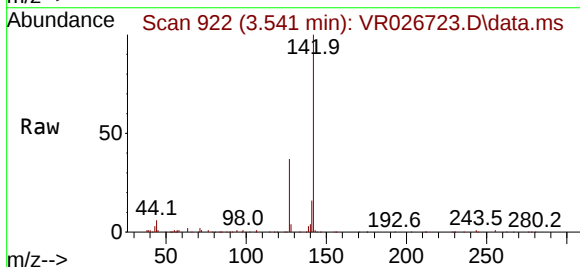
Instrument :
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 ClientSampleId :
 VSTDCCC050

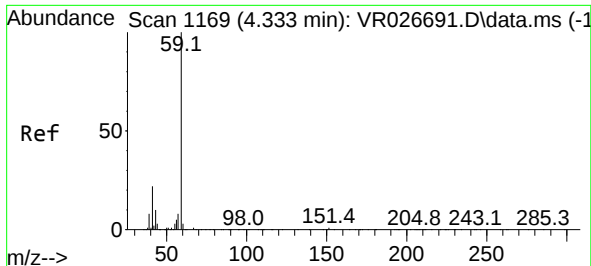
Tgt Ion:101 Resp: 228086
 Ion Ratio Lower Upper
 101 100
 85 42.9 34.5 51.7
 151 34.2 53.4 80.0#



#10
 Methyl Iodide
 Concen: 44.222 ug/l
 RT: 3.541 min Scan# 922
 Delta R.T. -0.016 min
 Lab File: VR026723.D
 Acq: 7 Aug 2025 12:57

Tgt Ion:142 Resp: 208608
 Ion Ratio Lower Upper
 142 100
 127 37.5 30.1 45.1
 141 14.6 10.8 16.2

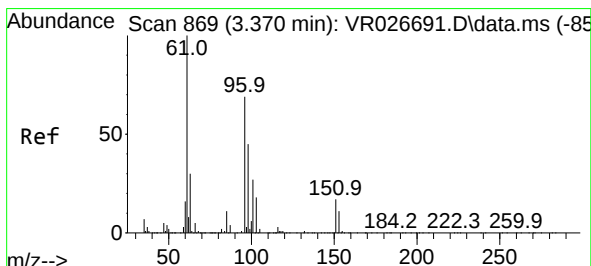
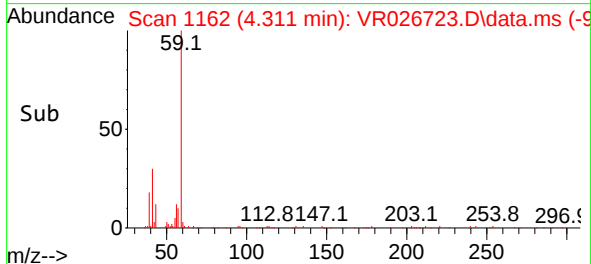
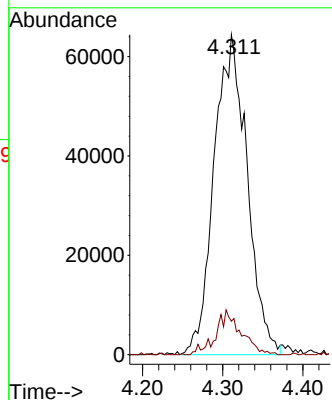
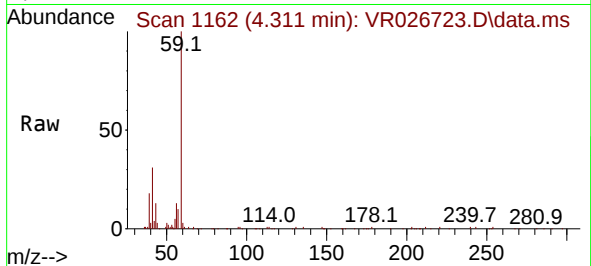




#11
Tert butyl alcohol
Concen: 204.721 ug/l
RT: 4.311 min Scan# 1162
Delta R.T. -0.022 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

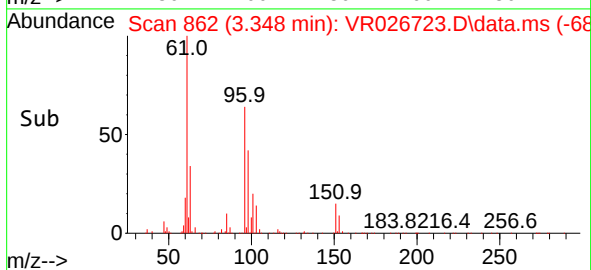
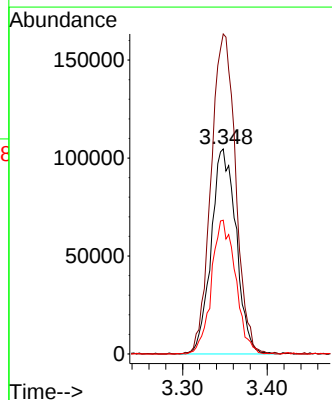
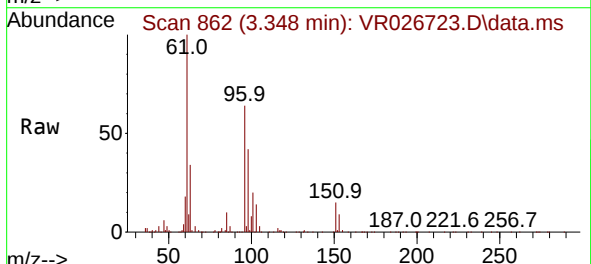
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

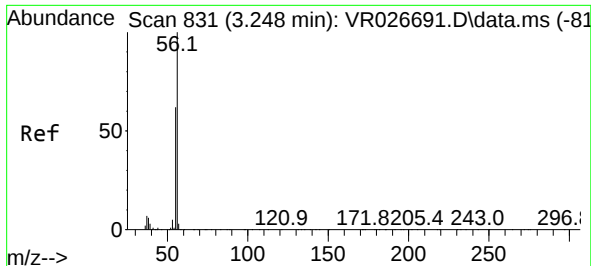
Tgt Ion: 59 Resp: 184078
Ion Ratio Lower Upper
59 100
57 9.4 7.7 11.5



#12
1,1-Dichloroethene
Concen: 44.305 ug/l
RT: 3.348 min Scan# 862
Delta R.T. -0.022 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

Tgt Ion: 96 Resp: 214002
Ion Ratio Lower Upper
96 100
61 156.1 116.2 174.4
98 65.3 52.3 78.5

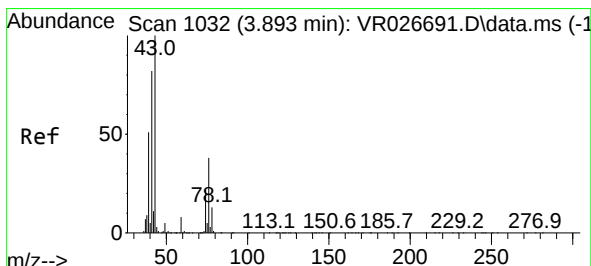
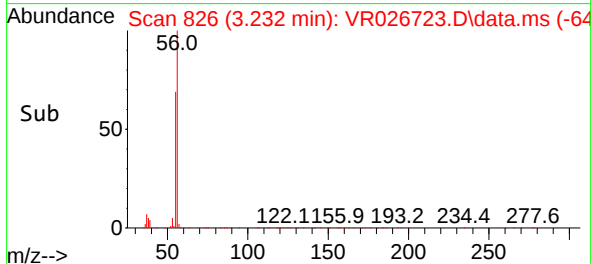
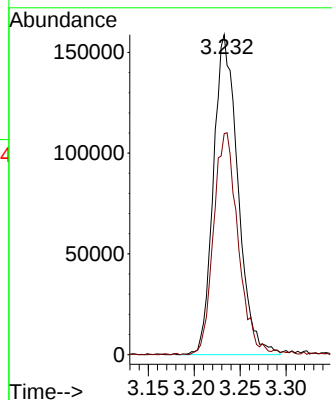
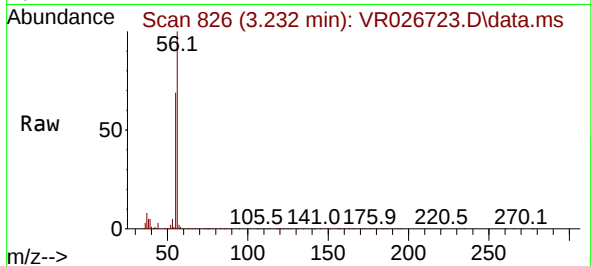




#13
Acrolein
Concen: 223.157 ug/l
RT: 3.232 min Scan# 81
Delta R.T. -0.016 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

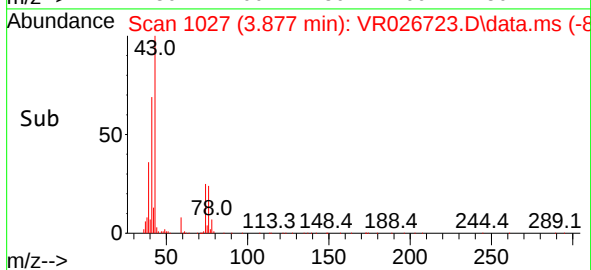
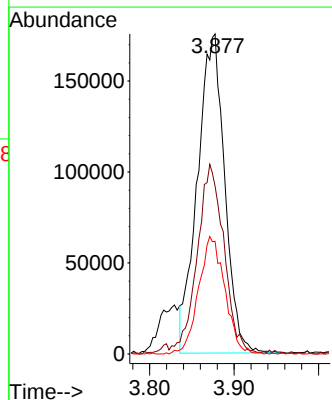
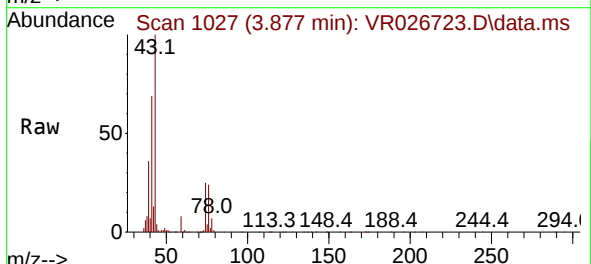
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

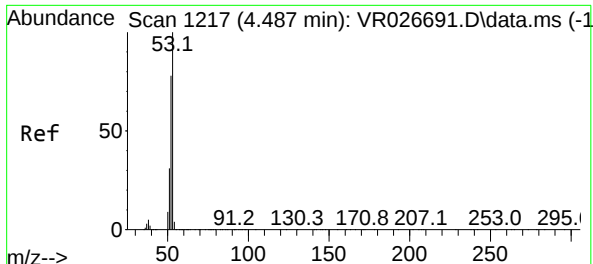
Tgt Ion: 56 Resp: 293316
Ion Ratio Lower Upper
56 100
55 69.2 53.8 80.8



#14
Allyl chloride
Concen: 41.373 ug/l
RT: 3.877 min Scan# 1027
Delta R.T. -0.016 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

Tgt Ion: 41 Resp: 393148
Ion Ratio Lower Upper
41 100
39 57.9 44.2 66.2
76 35.5 31.0 46.4

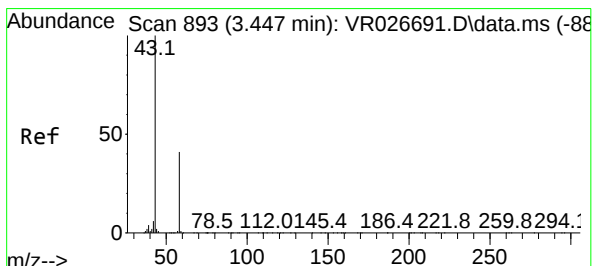
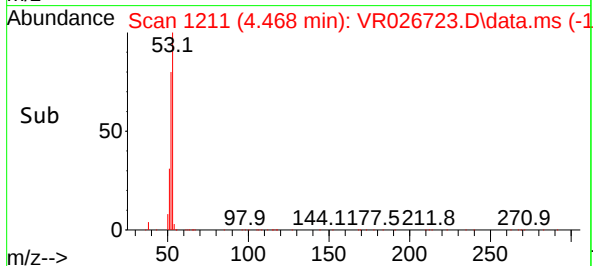
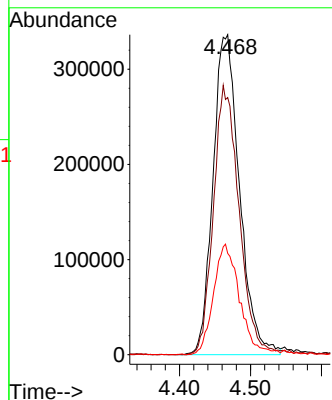
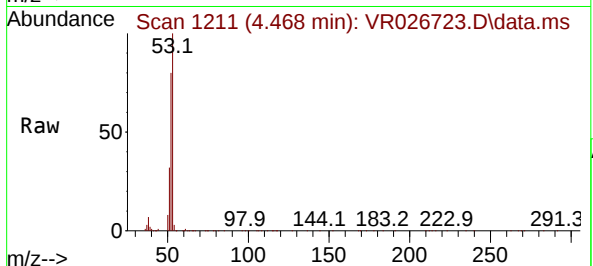




#15
Acrylonitrile
Concen: 244.506 ug/l
RT: 4.468 min Scan# 11
Delta R.T. -0.019 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

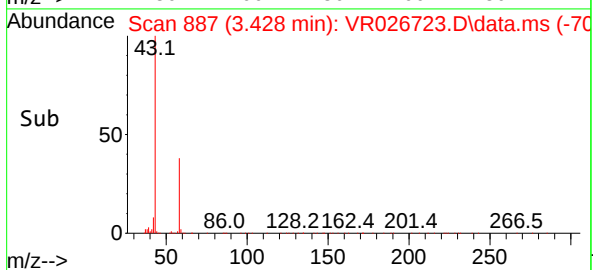
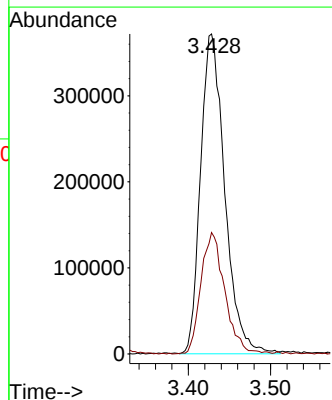
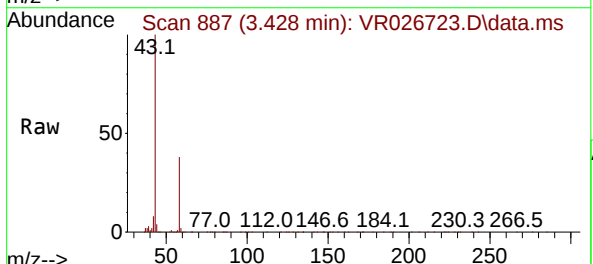
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

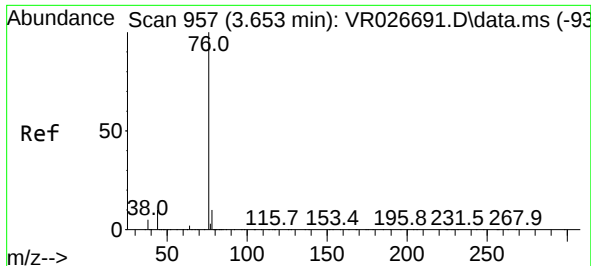
Tgt Ion: 53 Resp: 872713
Ion Ratio Lower Upper
53 100
52 81.8 61.4 92.2
51 34.0 25.8 38.6



#16
Acetone
Concen: 282.334 ug/l
RT: 3.428 min Scan# 887
Delta R.T. -0.019 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

Tgt Ion: 43 Resp: 761541
Ion Ratio Lower Upper
43 100
58 37.8 32.9 49.3

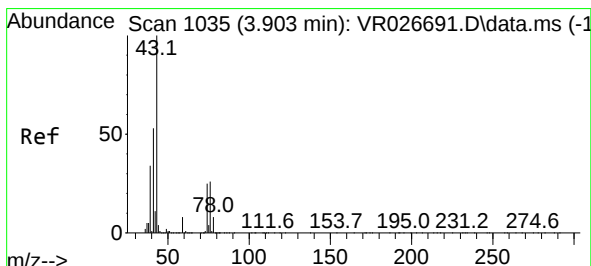
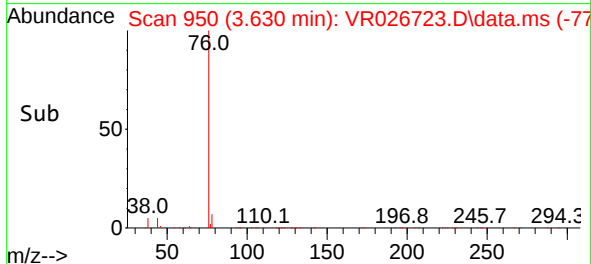
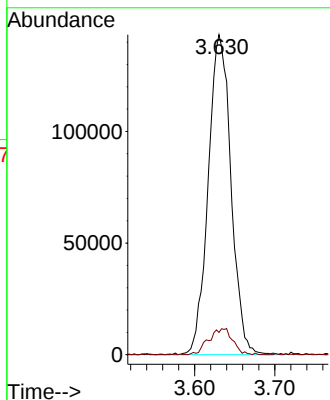
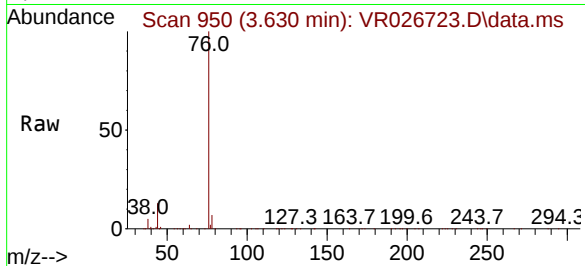




#17
Carbon Disulfide
Concen: 39.634 ug/l
RT: 3.630 min Scan# 91
Delta R.T. -0.022 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

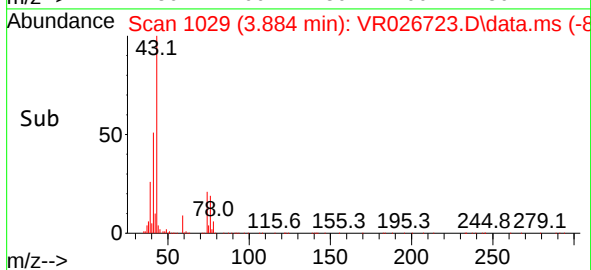
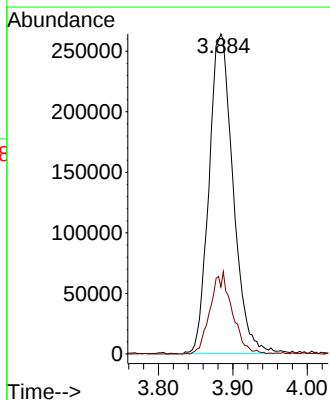
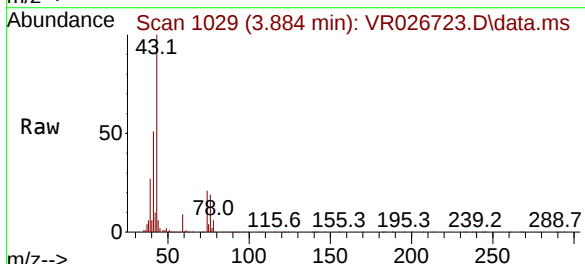
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

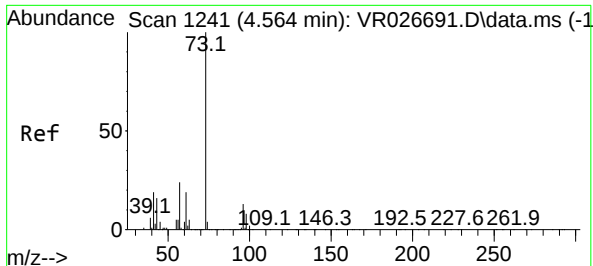
Tgt Ion: 76 Resp: 283379
Ion Ratio Lower Upper
76 100
78 7.0 7.8 11.6#



#18
Methyl Acetate
Concen: 52.774 ug/l
RT: 3.884 min Scan# 1029
Delta R.T. -0.019 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

Tgt Ion: 43 Resp: 594118
Ion Ratio Lower Upper
43 100
74 23.5 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 44.025 ug/l

RT: 4.535 min Scan# 11

Delta R.T. -0.029 min

Lab File: VR026723.D

Acq: 7 Aug 2025 12:57

Instrument :

MSVOA_R

ClientSampleId :

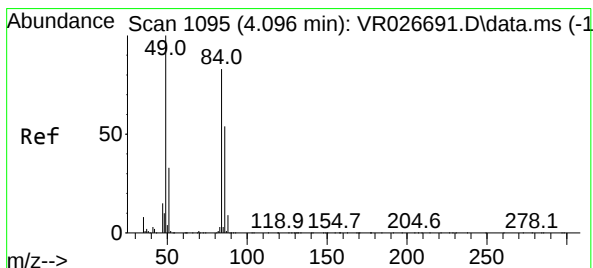
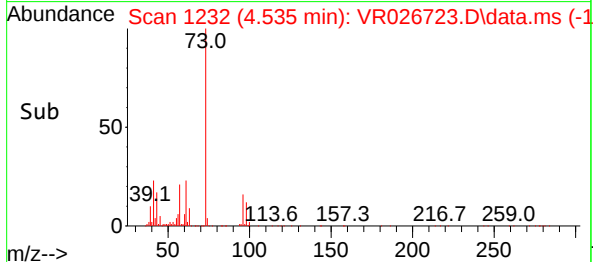
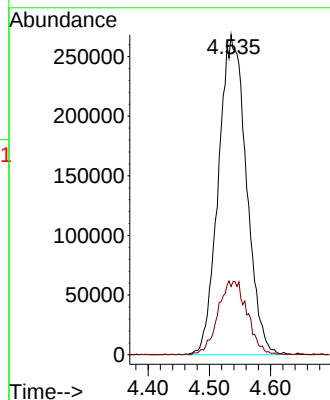
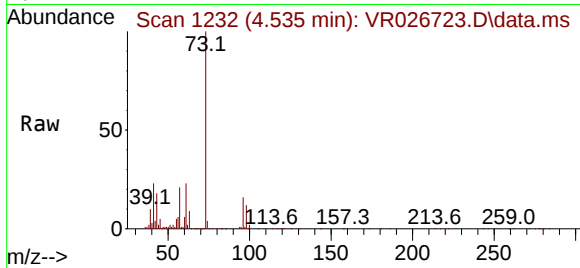
VSTDCCC050

Tgt Ion: 73 Resp: 851006

Ion Ratio Lower Upper

73 100

57 21.1 19.4 29.0



#20

Methylene Chloride

Concen: 45.461 ug/l

RT: 4.073 min Scan# 1088

Delta R.T. -0.022 min

Lab File: VR026723.D

Acq: 7 Aug 2025 12:57

Tgt Ion: 84 Resp: 291000

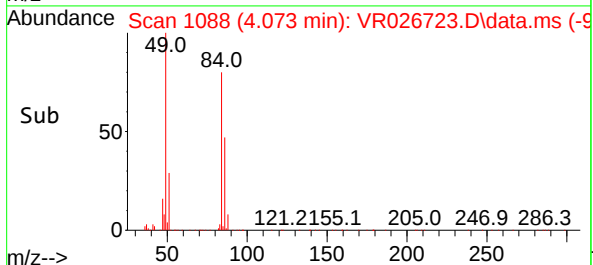
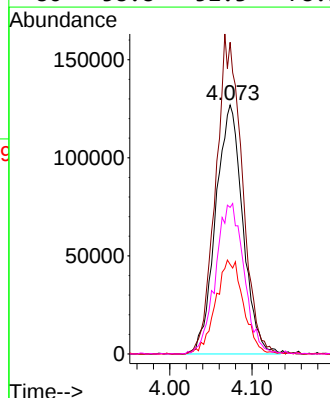
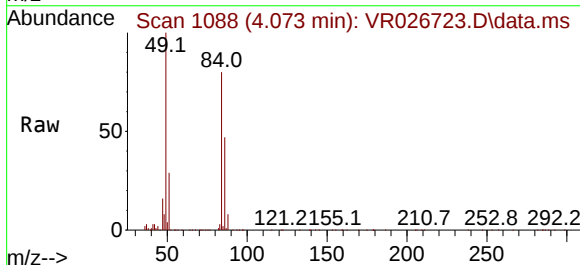
Ion Ratio Lower Upper

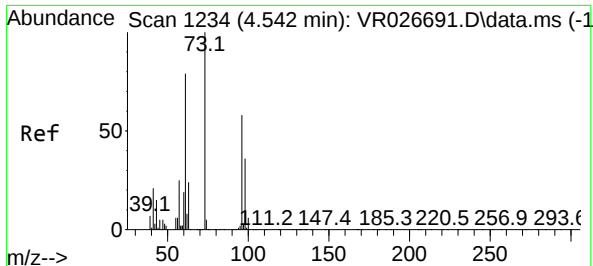
84 100

49 125.2 96.2 144.4

51 36.0 31.8 47.6

86 58.8 52.3 78.5

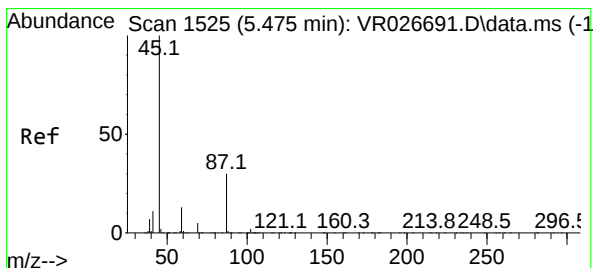
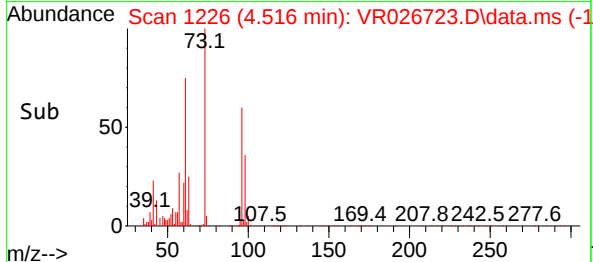
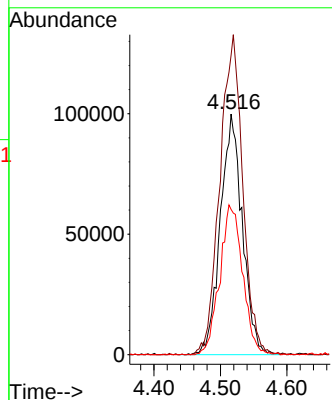
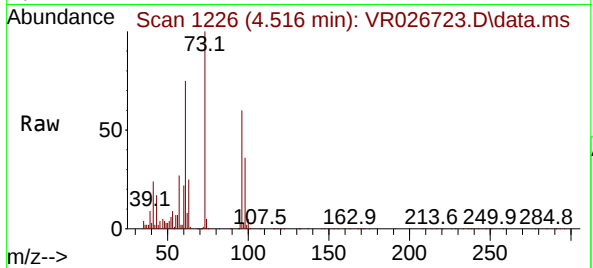




#21
trans-1,2-Dichloroethene
Concen: 43.220 ug/l
RT: 4.516 min Scan# 11
Delta R.T. -0.026 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

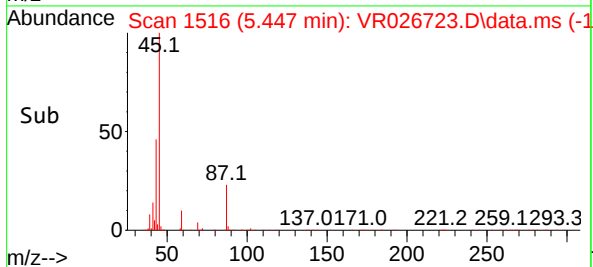
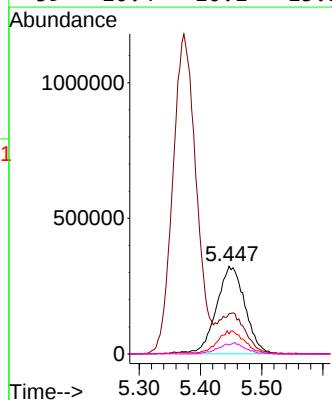
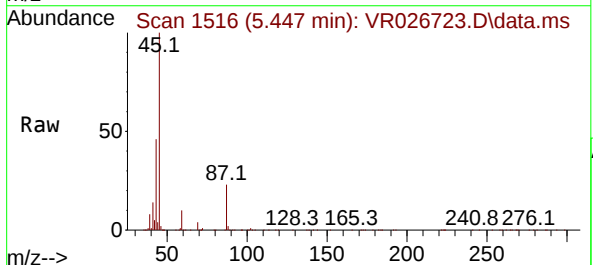
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

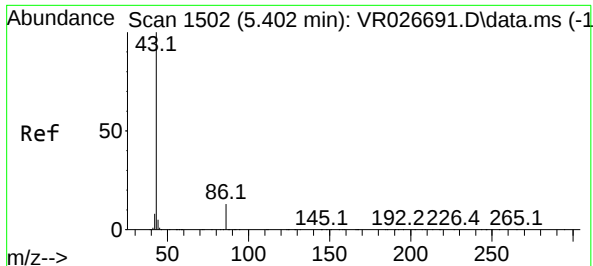
Tgt Ion: 96 Resp: 229490
Ion Ratio Lower Upper
96 100
61 124.4 110.3 165.5
98 60.4 50.2 75.4



#22
Diisopropyl ether
Concen: 46.655 ug/l
RT: 5.447 min Scan# 1516
Delta R.T. -0.029 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

Tgt Ion: 45 Resp: 1038910
Ion Ratio Lower Upper
45 100
43 44.9 38.2 57.2
87 22.8 24.0 36.0#
59 10.4 10.1 15.1

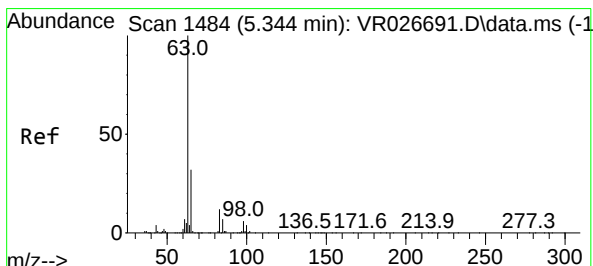
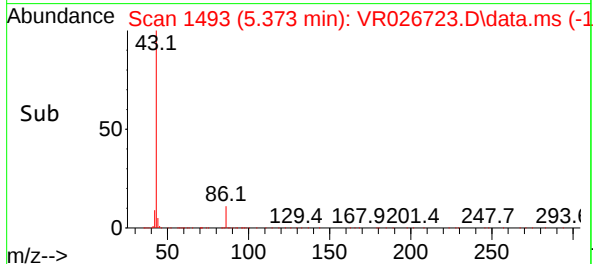
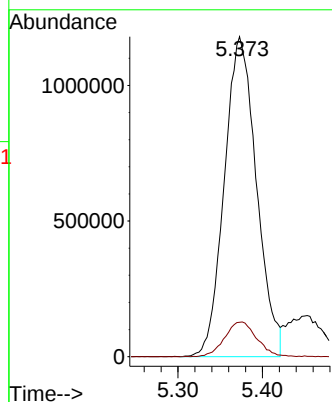
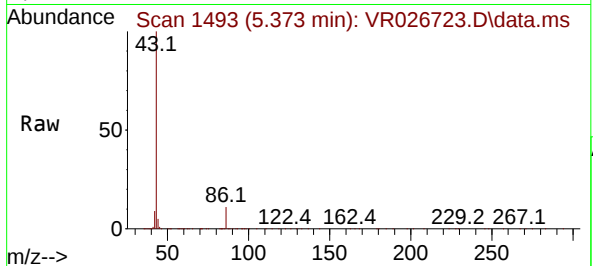




#23
 Vinyl Acetate
 Concen: 245.750 ug/l
 RT: 5.373 min Scan# 1493
 Delta R.T. -0.029 min
 Lab File: VR026723.D
 Acq: 7 Aug 2025 12:57

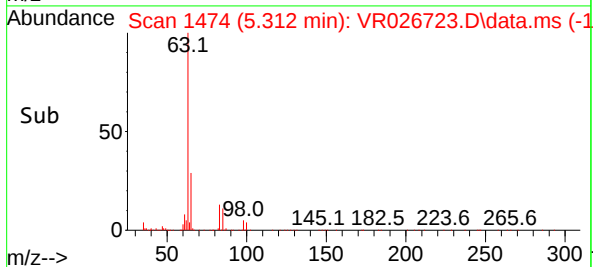
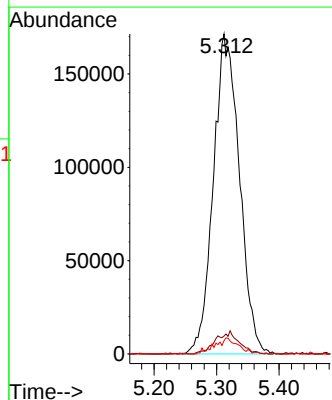
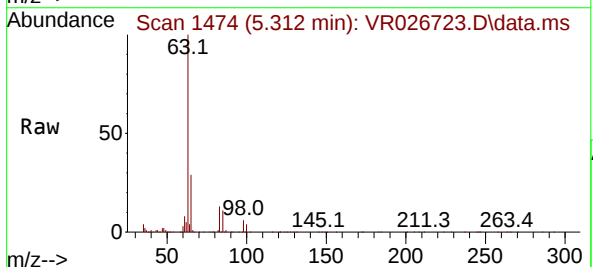
Instrument :
 MSVOA_R
 ClientSampleId :
 VSTDCCC050

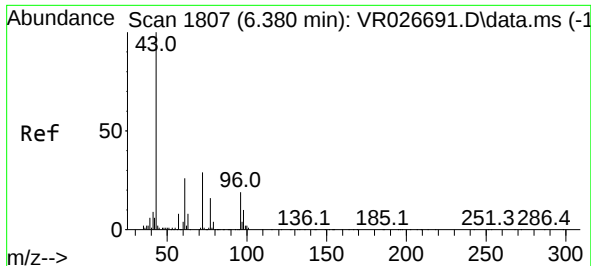
Tgt Ion: 43 Resp: 3120191
 Ion Ratio Lower Upper
 43 100
 86 10.7 10.7 16.1#



#24
 1,1-Dichloroethane
 Concen: 44.043 ug/l
 RT: 5.312 min Scan# 1474
 Delta R.T. -0.032 min
 Lab File: VR026723.D
 Acq: 7 Aug 2025 12:57

Tgt Ion: 63 Resp: 496662
 Ion Ratio Lower Upper
 63 100
 98 5.6 2.9 8.8
 100 4.1 1.8 5.4





#25

2-Butanone

Concen: 272.849 ug/l

RT: 6.355 min Scan# 1799

Delta R.T. -0.026 min

Lab File: VR026723.D

Acq: 7 Aug 2025 12:57

Instrument :

MSVOA_R

ClientSampleId :

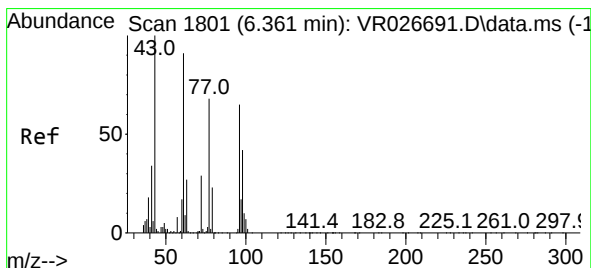
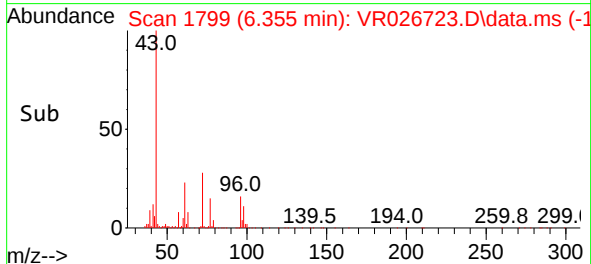
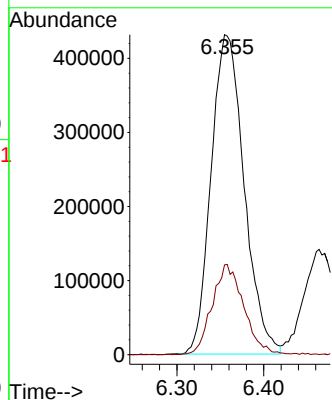
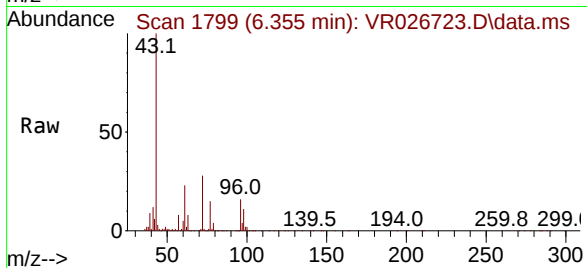
VSTDCCC050

Tgt Ion: 43 Resp: 1139109

Ion Ratio Lower Upper

43 100

72 28.0 23.1 34.7



#26

2,2-Dichloropropane

Concen: 42.155 ug/l

RT: 6.332 min Scan# 1792

Delta R.T. -0.029 min

Lab File: VR026723.D

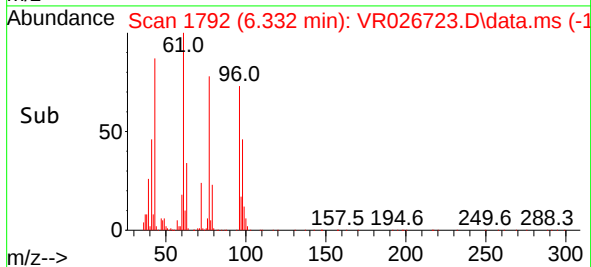
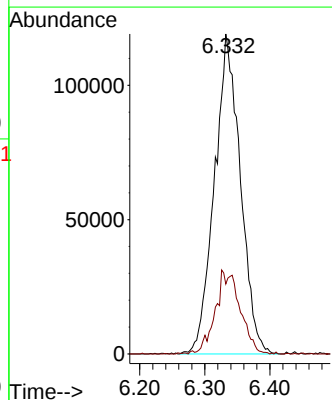
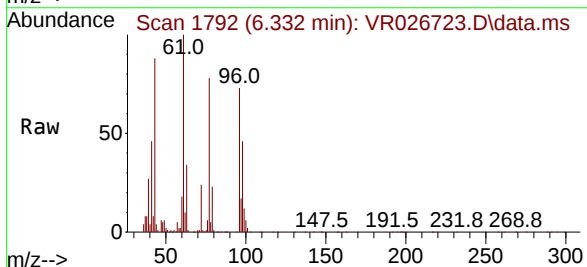
Acq: 7 Aug 2025 12:57

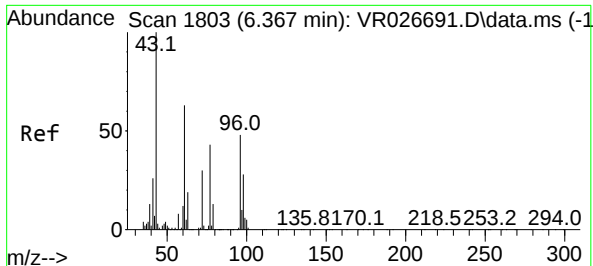
Tgt Ion: 77 Resp: 328627

Ion Ratio Lower Upper

77 100

97 10.8 12.3 36.8#





#27

cis-1,2-Dichloroethene

Concen: 45.034 ug/l

RT: 6.339 min Scan# 1

Delta R.T. -0.029 min

Lab File: VR026723.D

Acq: 7 Aug 2025 12:57

Instrument :

MSVOA_R

ClientSampleId :

VSTDCCC050

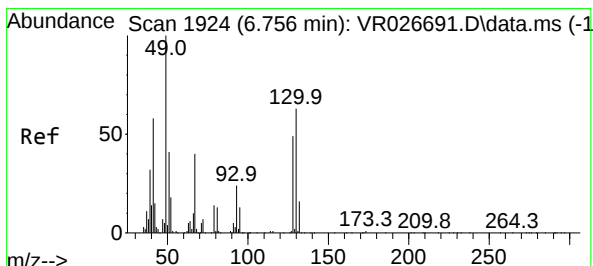
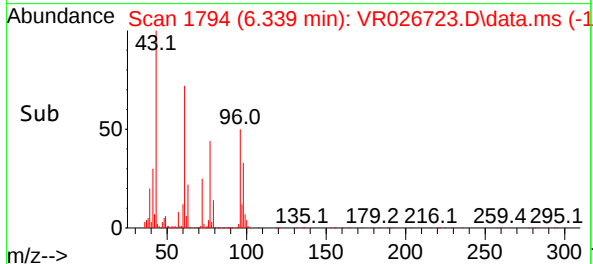
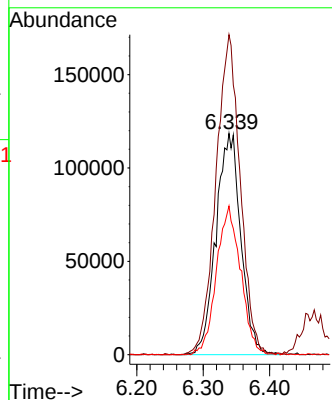
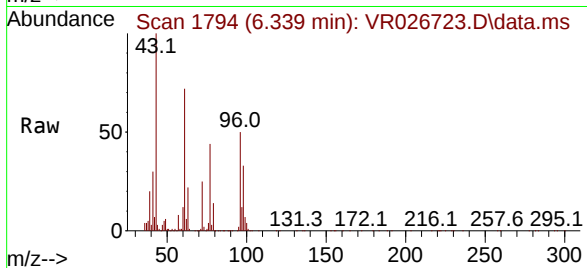
Tgt Ion: 96 Resp: 307644

Ion Ratio Lower Upper

96 100

61 141.5 0.0 279.8

98 65.3 0.0 125.2



#28

Bromochloromethane

Concen: 44.731 ug/l

RT: 6.733 min Scan# 1917

Delta R.T. -0.022 min

Lab File: VR026723.D

Acq: 7 Aug 2025 12:57

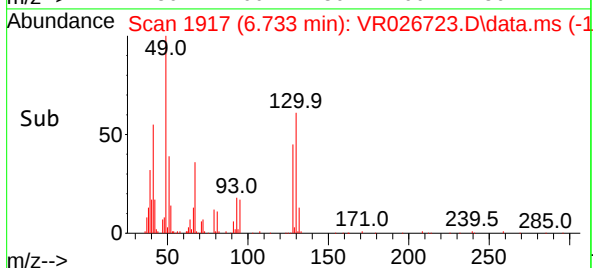
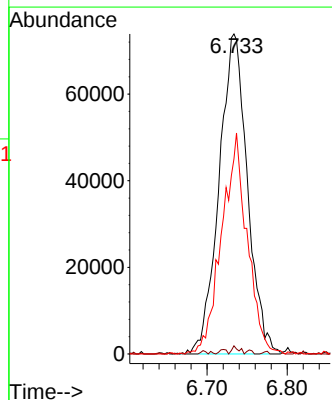
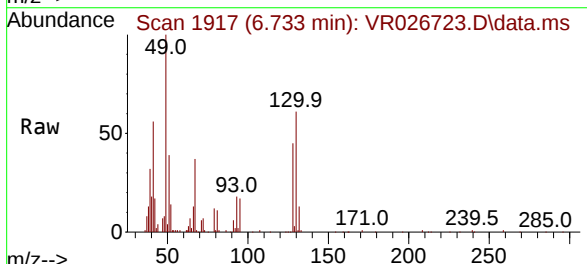
Tgt Ion: 49 Resp: 181765

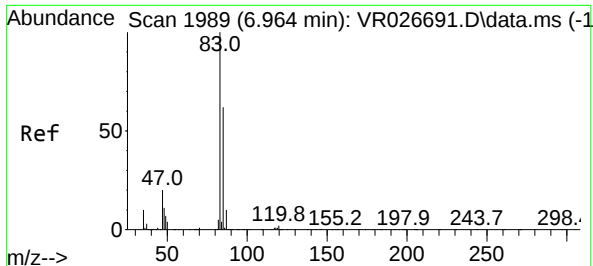
Ion Ratio Lower Upper

49 100

129 0.6 0.0 3.4

130 62.0 52.2 78.4





#29

Chloroform

Concen: 47.844 ug/l

RT: 6.942 min Scan# 1982

Delta R.T. -0.022 min

Lab File: VR026723.D

Acq: 7 Aug 2025 12:57

Instrument :

MSVOA_R

ClientSampleId :

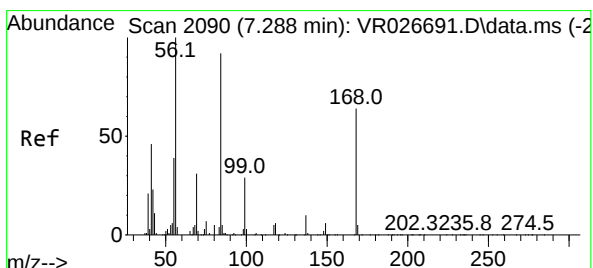
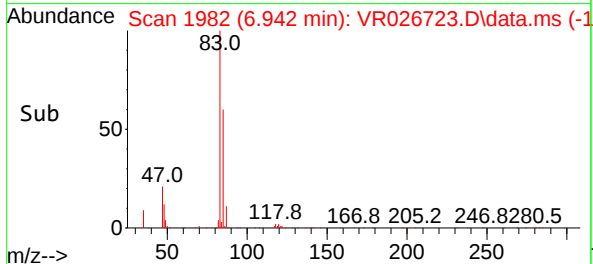
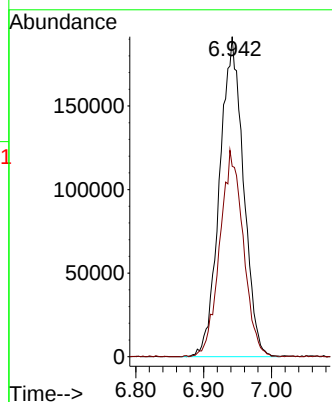
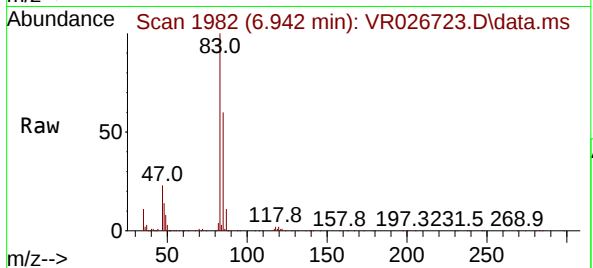
VSTDCCC050

Tgt Ion: 83 Resp: 467351

Ion Ratio Lower Upper

83 100

85 59.6 49.6 74.4



#30

Cyclohexane

Concen: 41.558 ug/l

RT: 7.263 min Scan# 2082

Delta R.T. -0.026 min

Lab File: VR026723.D

Acq: 7 Aug 2025 12:57

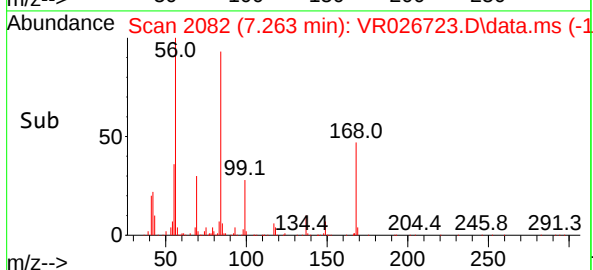
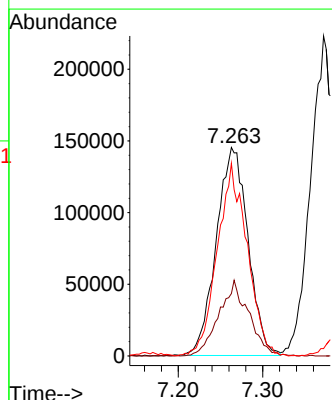
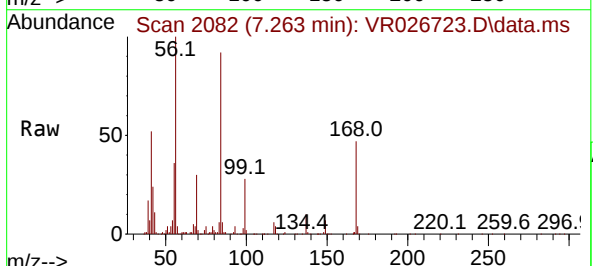
Tgt Ion: 56 Resp: 378461

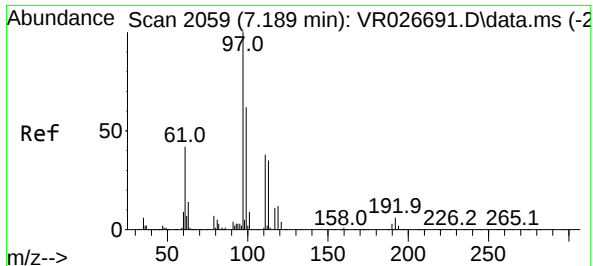
Ion Ratio Lower Upper

56 100

69 30.0 24.8 37.2

84 92.2 73.1 109.7





#31

1,1,1-Trichloroethane

Concen: 46.497 ug/l

RT: 7.170 min Scan# 2059

Delta R.T. -0.019 min

Lab File: VR026723.D

Acq: 7 Aug 2025 12:57

Instrument :

MSVOA_R

ClientSampleId :

VSTDCCC050

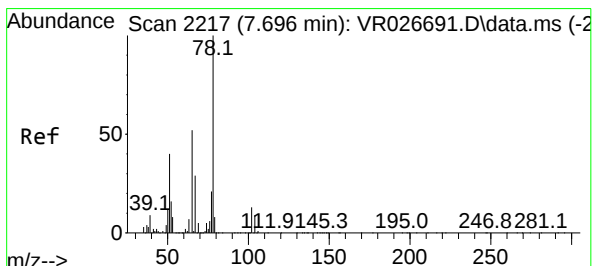
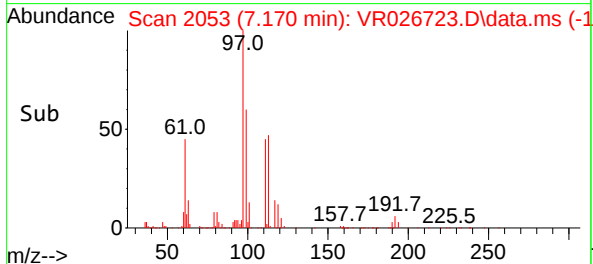
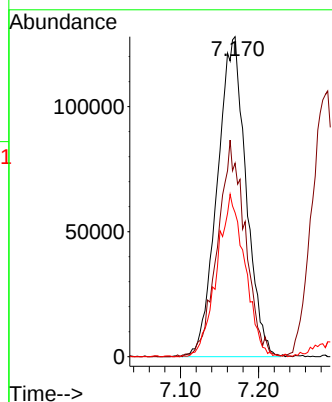
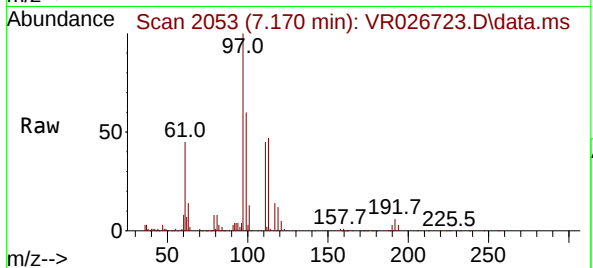
Tgt Ion: 97 Resp: 328098

Ion Ratio Lower Upper

97 100

99 64.8 51.0 76.6

61 49.7 36.3 54.5



#32

1,2-Dichloroethane-d4

Concen: 46.939 ug/l

RT: 7.674 min Scan# 2210

Delta R.T. -0.022 min

Lab File: VR026723.D

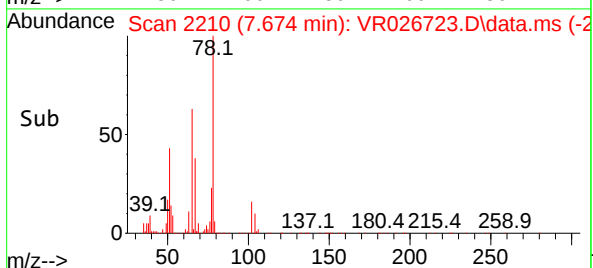
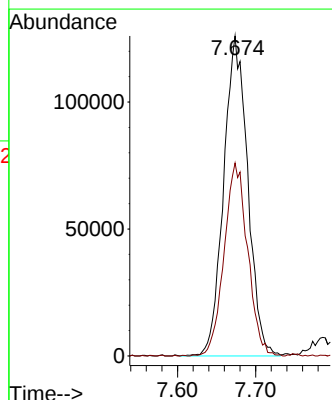
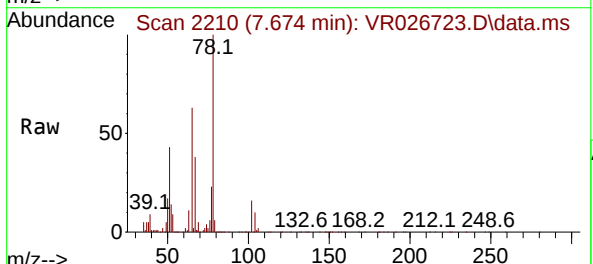
Acq: 7 Aug 2025 12:57

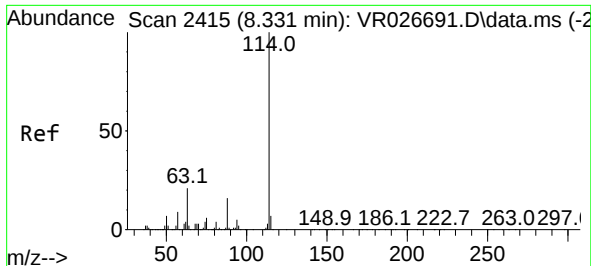
Tgt Ion: 65 Resp: 269759

Ion Ratio Lower Upper

65 100

67 58.9 0.0 118.4





#33

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.319 min Scan# 2415

Delta R.T. -0.013 min

Lab File: VR026723.D

Acq: 7 Aug 2025 12:57

Instrument :

MSVOA_R

ClientSampleId :

VSTDCCC050

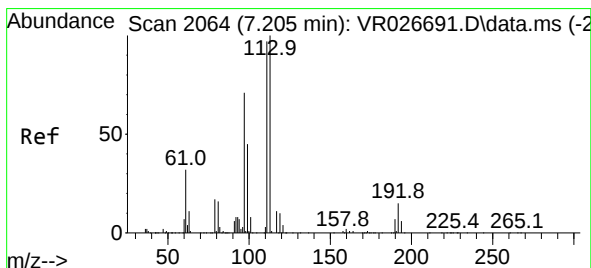
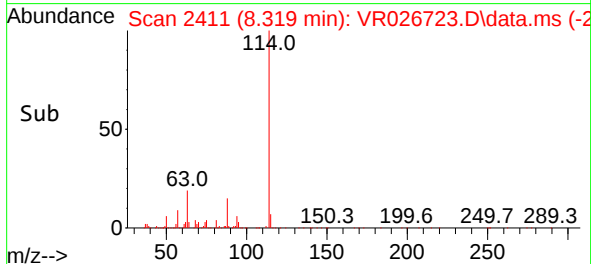
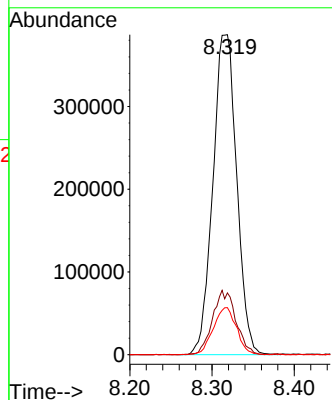
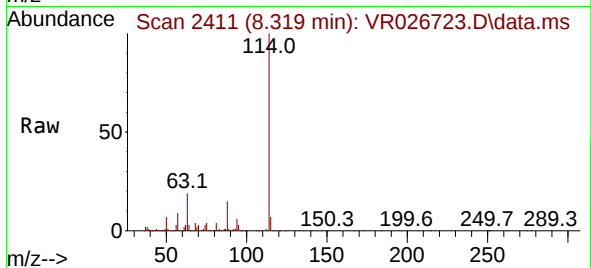
Tgt Ion:114 Resp: 779936

Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.6

88 14.7 0.0 32.6



#34

Dibromofluoromethane

Concen: 48.581 ug/l

RT: 7.189 min Scan# 2059

Delta R.T. -0.016 min

Lab File: VR026723.D

Acq: 7 Aug 2025 12:57

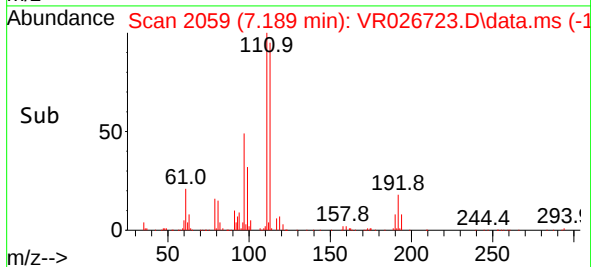
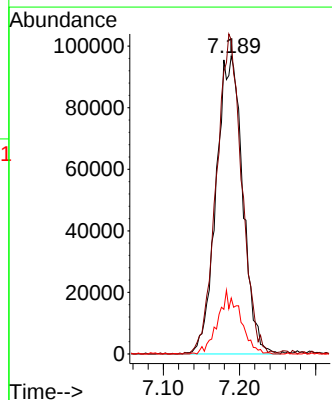
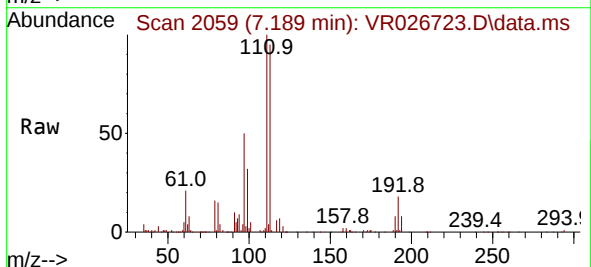
Tgt Ion:113 Resp: 234353

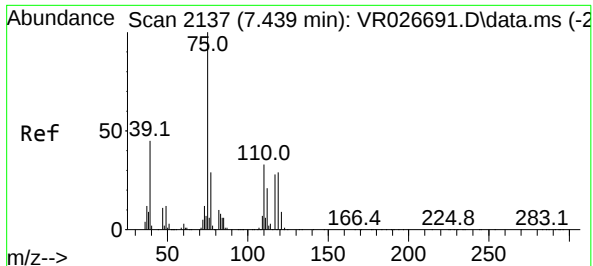
Ion Ratio Lower Upper

113 100

111 102.3 81.7 122.5

192 18.1 12.3 18.5





#35

1,1-Dichloropropene

Concen: 49.888 ug/l

RT: 7.417 min Scan# 2137

Delta R.T. -0.022 min

Lab File: VR026723.D

Acq: 7 Aug 2025 12:57

Instrument :

MSVOA_R

ClientSampleId :

VSTDCCC050

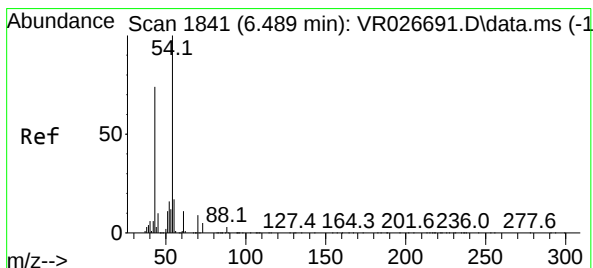
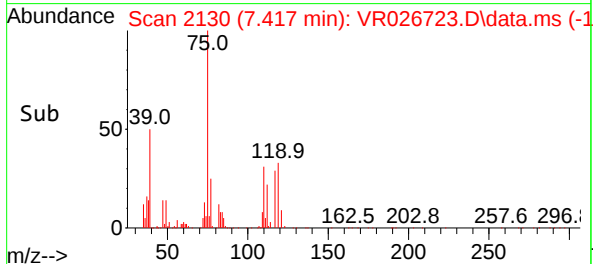
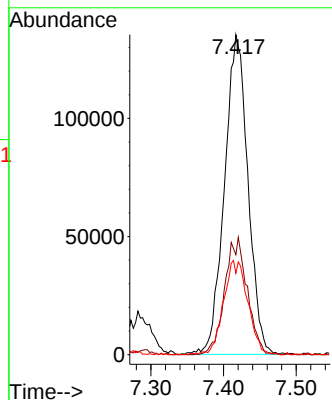
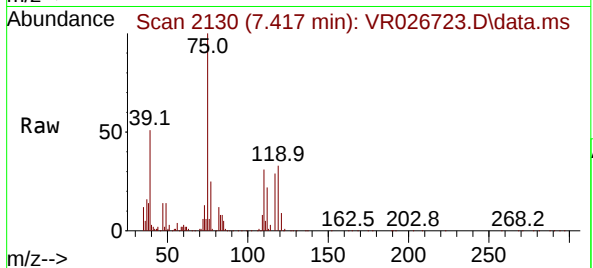
Tgt Ion: 75 Resp: 303599

Ion Ratio Lower Upper

75 100

110 18.7 17.0 50.9

77 16.2 24.6 37.0#



#36

Ethyl Acetate

Concen: 50.213 ug/l

RT: 6.464 min Scan# 1833

Delta R.T. -0.026 min

Lab File: VR026723.D

Acq: 7 Aug 2025 12:57

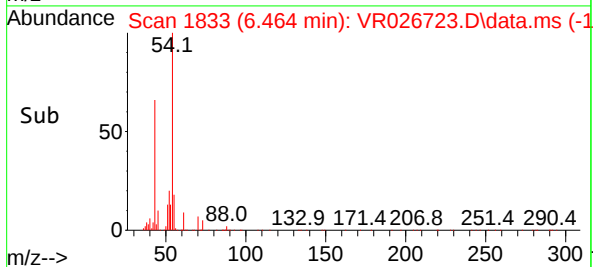
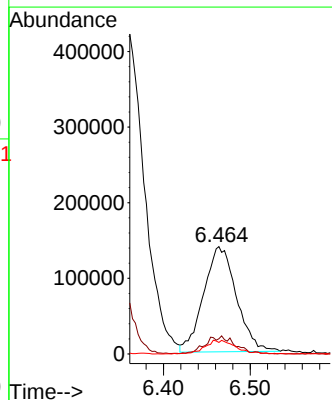
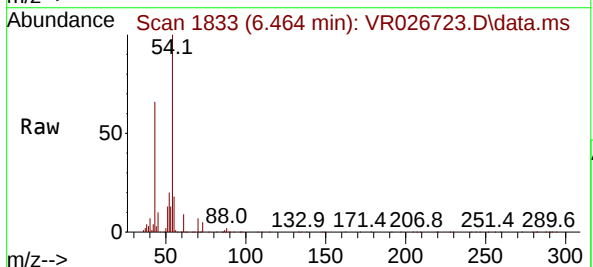
Tgt Ion: 43 Resp: 365832

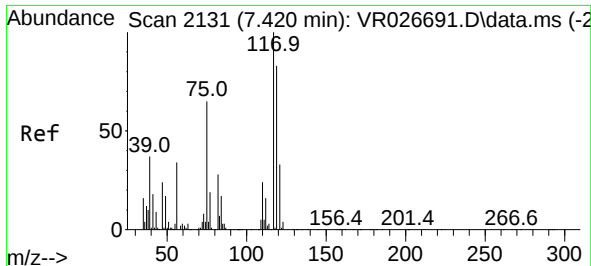
Ion Ratio Lower Upper

43 100

61 6.3 12.0 18.0#

70 5.8 9.0 13.6#

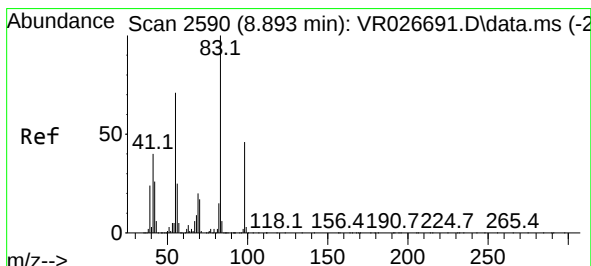
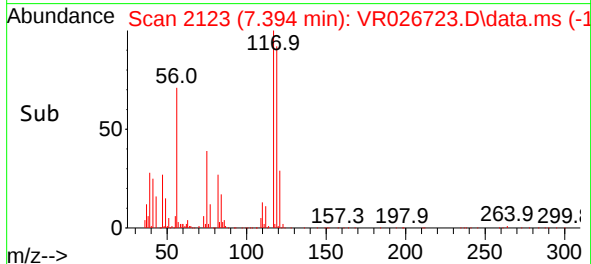
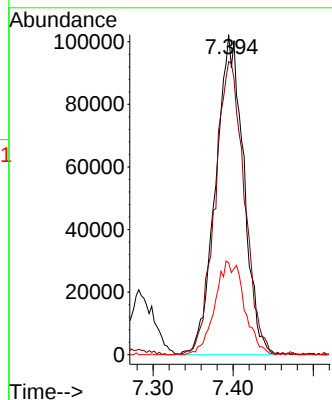
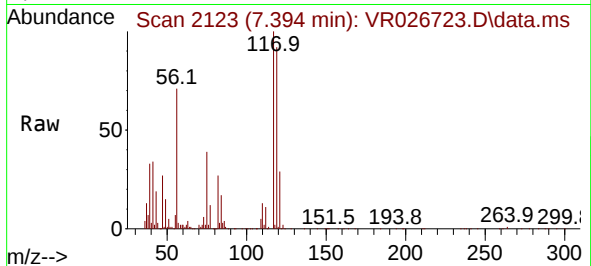




#37
Carbon Tetrachloride
Concen: 50.034 ug/l
RT: 7.394 min Scan# 2131
Delta R.T. -0.026 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

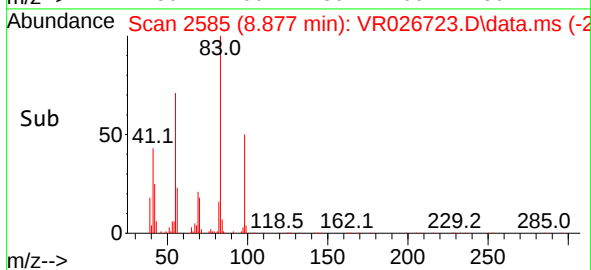
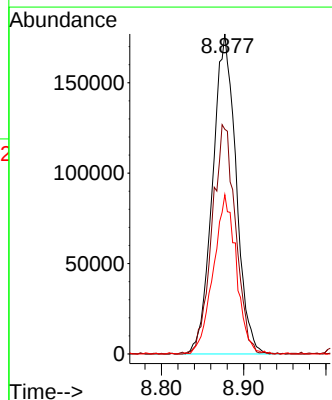
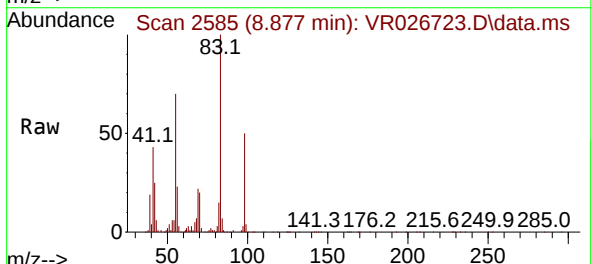
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

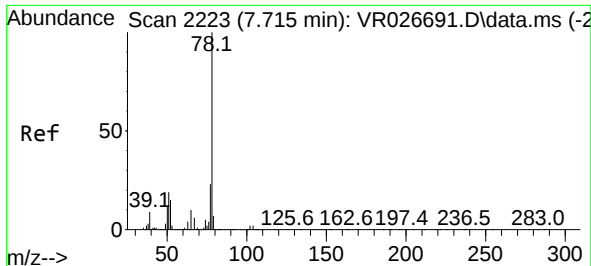
Tgt Ion:117 Resp: 247985
Ion Ratio Lower Upper
117 100
119 91.4 67.0 100.4
121 28.7 26.3 39.5



#38
Methylcyclohexane
Concen: 50.349 ug/l
RT: 8.877 min Scan# 2585
Delta R.T. -0.016 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

Tgt Ion: 83 Resp: 350737
Ion Ratio Lower Upper
83 100
55 70.2 56.7 85.1
98 49.8 36.7 55.1

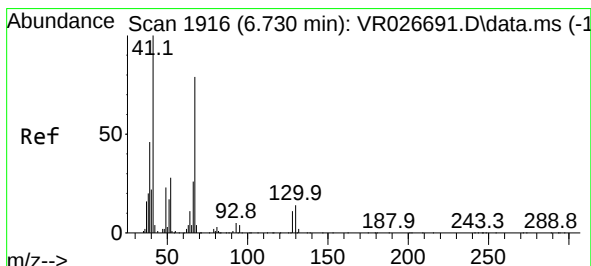
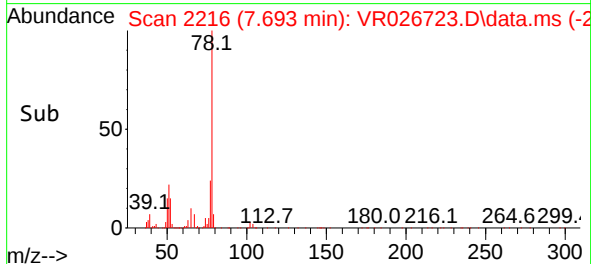
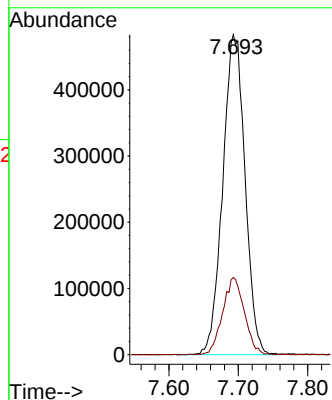
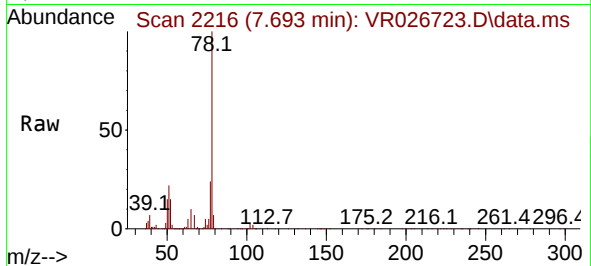




#39
Benzene
Concen: 49.195 ug/l
RT: 7.693 min Scan# 21
Delta R.T. -0.022 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

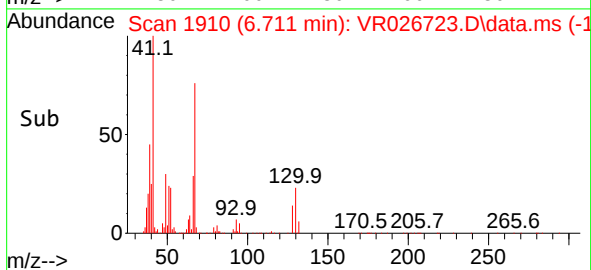
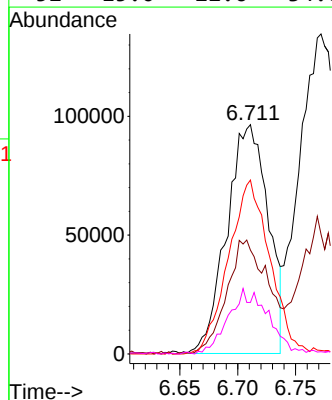
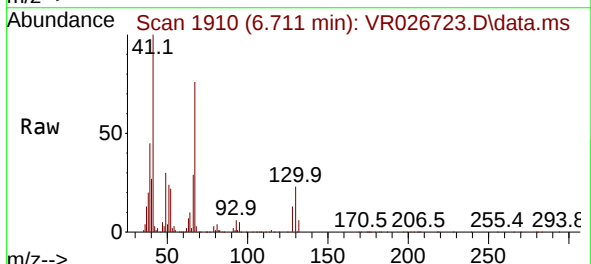
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

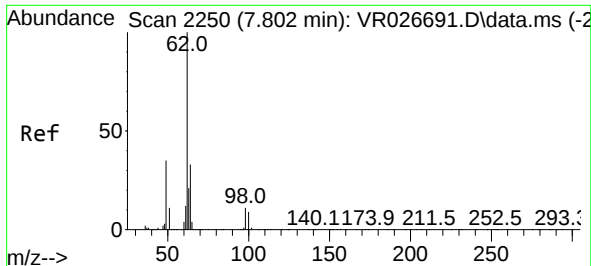
Tgt Ion: 78 Resp: 1078131
Ion Ratio Lower Upper
78 100
77 24.1 18.8 28.2



#40
Methacrylonitrile
Concen: 53.056 ug/l
RT: 6.711 min Scan# 1910
Delta R.T. -0.019 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

Tgt Ion: 41 Resp: 240222
Ion Ratio Lower Upper
41 100
39 49.9 42.4 63.6
67 75.6 65.6 98.4
52 15.0 22.6 34.0#

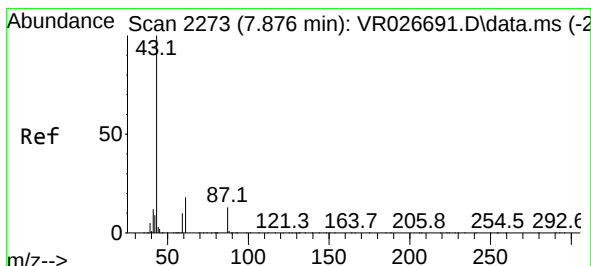
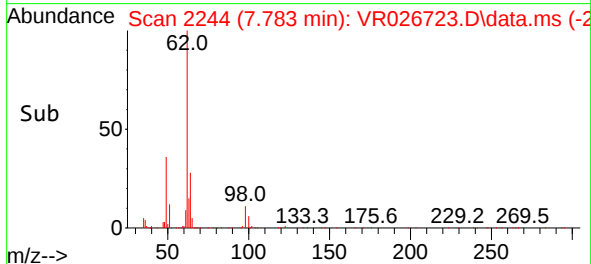
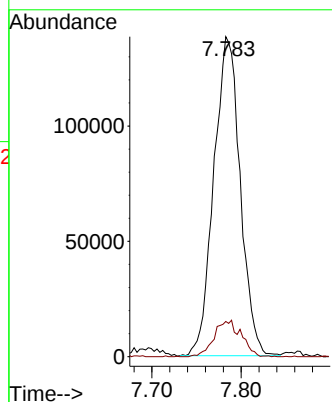
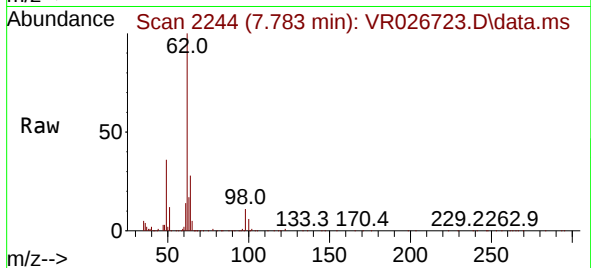




#41
1,2-Dichloroethane
Concen: 51.008 ug/l
RT: 7.783 min Scan# 21
Delta R.T. -0.019 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

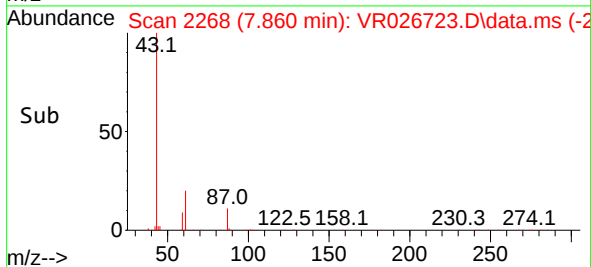
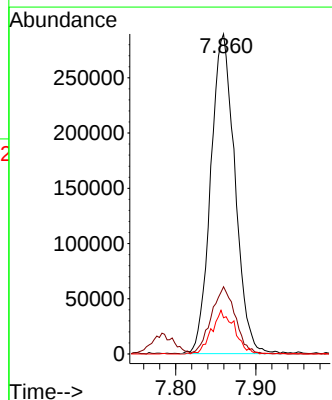
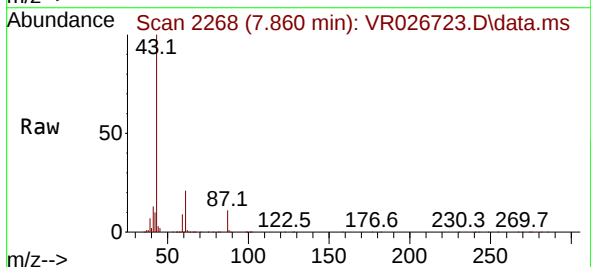
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

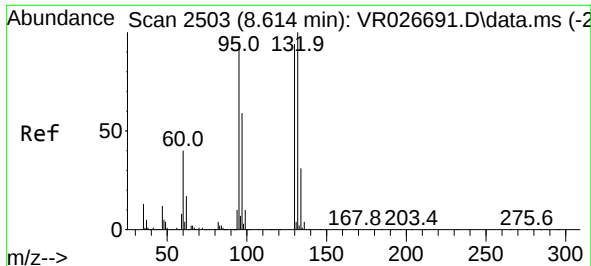
Tgt Ion: 62 Resp: 284333
Ion Ratio Lower Upper
62 100
98 11.6 0.0 22.2



#42
Isopropyl Acetate
Concen: 51.620 ug/l
RT: 7.860 min Scan# 2268
Delta R.T. -0.016 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

Tgt Ion: 43 Resp: 604721
Ion Ratio Lower Upper
43 100
61 20.8 17.9 26.9
87 12.9 10.8 16.2





#43

Trichloroethene

Concen: 51.332 ug/l

RT: 8.591 min Scan# 24

Delta R.T. -0.022 min

Lab File: VR026723.D

Acq: 7 Aug 2025 12:57

Instrument :

MSVOA_R

ClientSampleId :

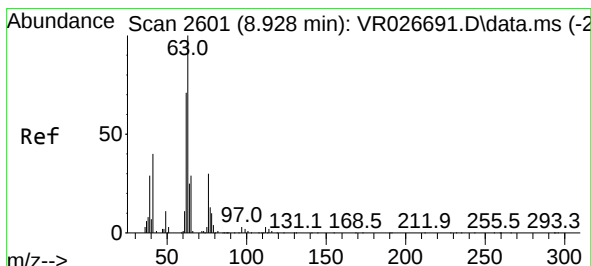
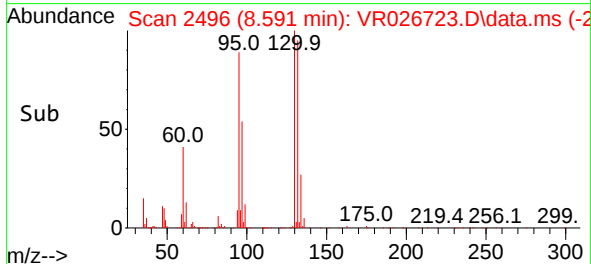
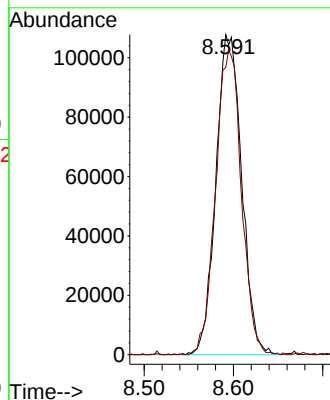
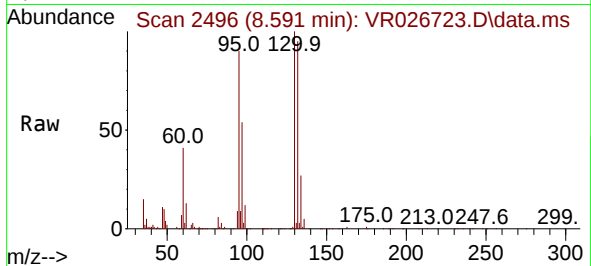
VSTDCCC050

Tgt Ion:130 Resp: 216347

Ion Ratio Lower Upper

130 100

95 89.7 0.0 200.6



#44

1,2-Dichloropropane

Concen: 50.321 ug/l

RT: 8.909 min Scan# 2595

Delta R.T. -0.019 min

Lab File: VR026723.D

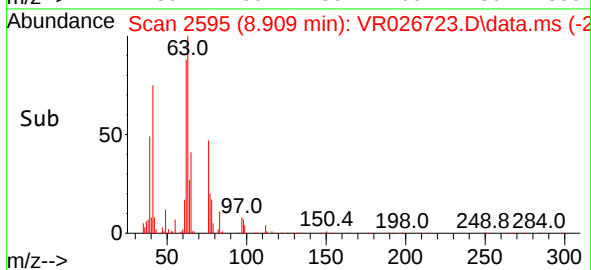
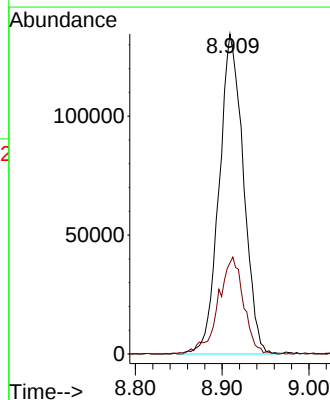
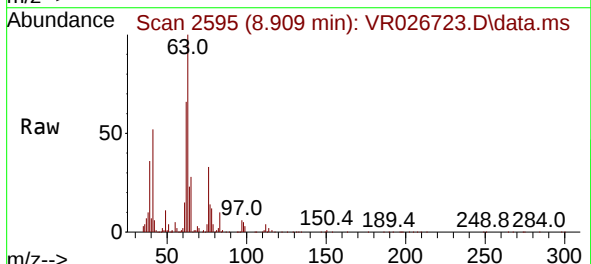
Acq: 7 Aug 2025 12:57

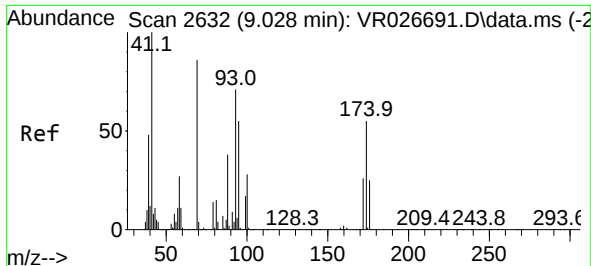
Tgt Ion: 63 Resp: 260974

Ion Ratio Lower Upper

63 100

65 28.5 23.8 35.8

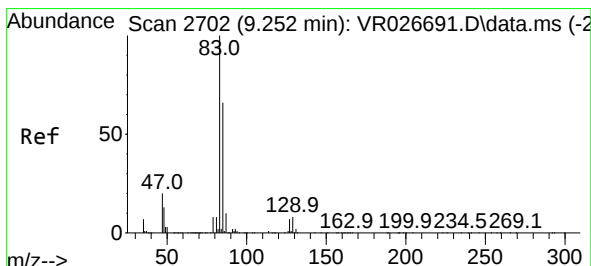
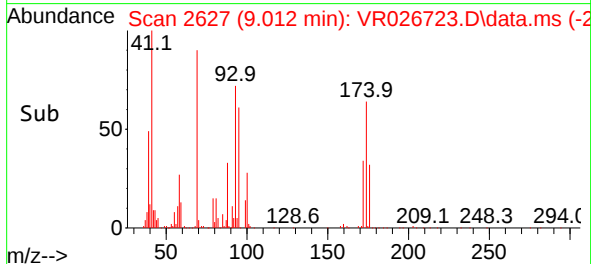
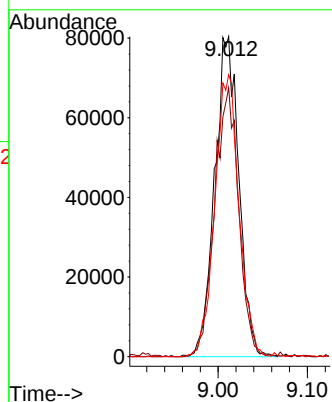
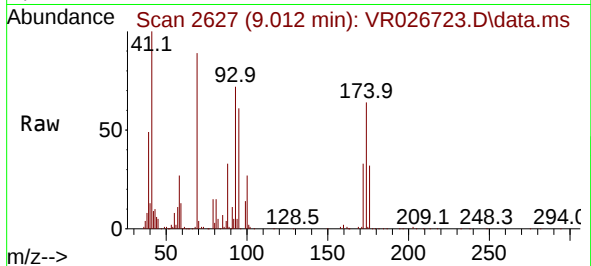




#45
Dibromomethane
Concen: 52.382 ug/l
RT: 9.012 min Scan# 2627
Delta R.T. -0.016 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

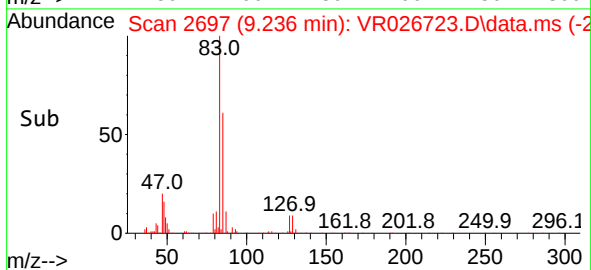
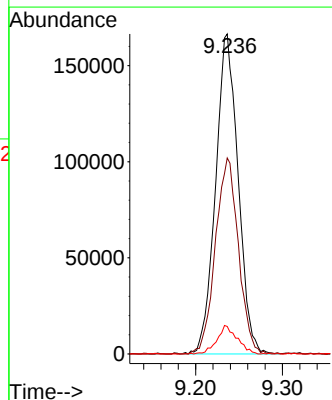
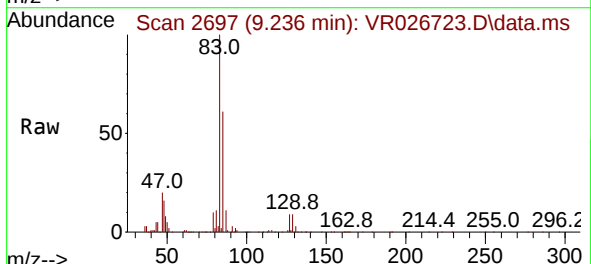
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

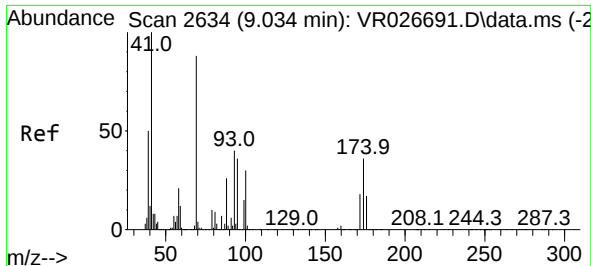
Tgt Ion: 93 Resp: 151083
Ion Ratio Lower Upper
93 100
95 83.7 69.4 104.0
174 88.3 66.9 100.3



#46
Bromodichloromethane
Concen: 53.720 ug/l
RT: 9.236 min Scan# 2697
Delta R.T. -0.016 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

Tgt Ion: 83 Resp: 300207
Ion Ratio Lower Upper
83 100
85 61.2 52.6 78.8
127 8.6 5.5 8.3#

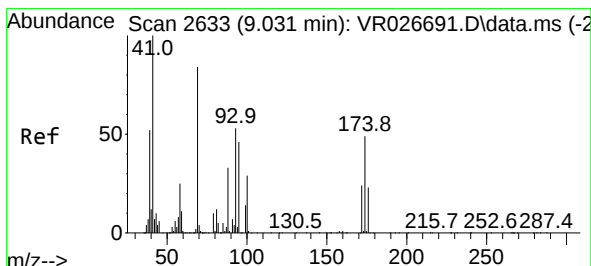
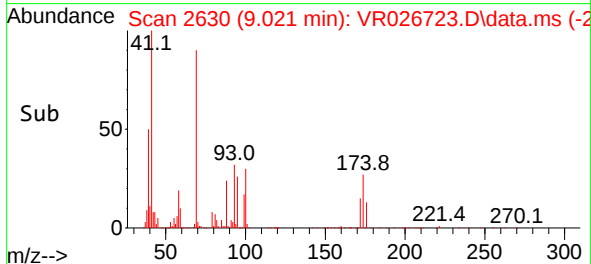
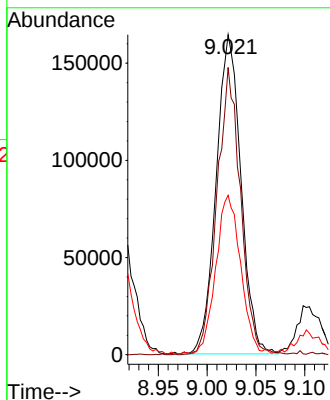
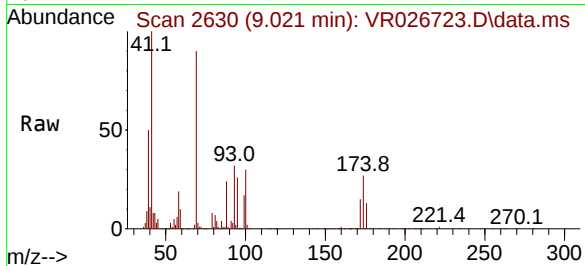




#47
Methyl methacrylate
Concen: 56.615 ug/l
RT: 9.021 min Scan# 2630
Delta R.T. -0.013 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

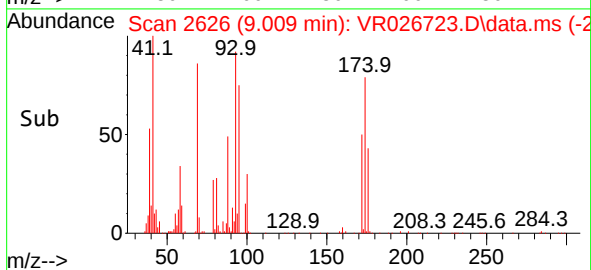
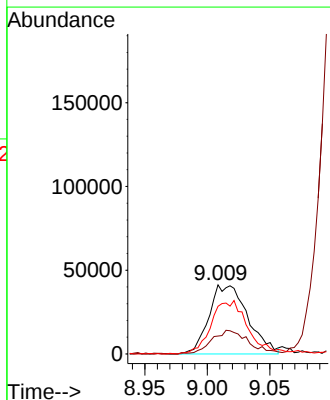
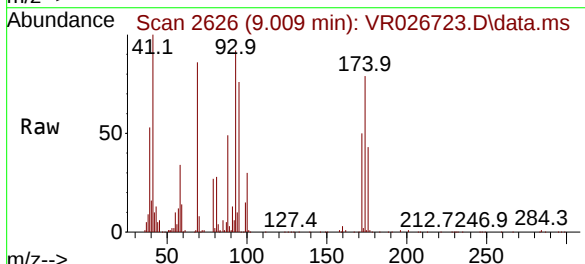
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

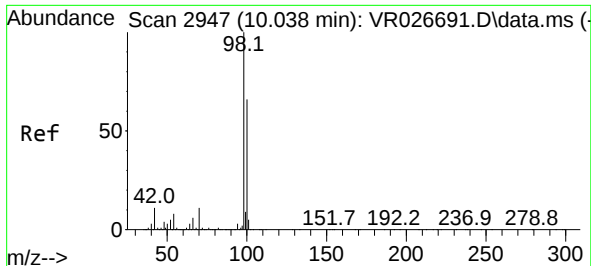
Tgt Ion: 41 Resp: 290276
Ion Ratio Lower Upper
41 100
69 85.2 69.8 104.6
39 49.3 39.4 59.2



#48
1,4-Dioxane
Concen: 1073.056 ug/l
RT: 9.009 min Scan# 2626
Delta R.T. -0.022 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

Tgt Ion: 88 Resp: 88624
Ion Ratio Lower Upper
88 100
43 32.7 25.2 37.8
58 73.2 60.8 91.2

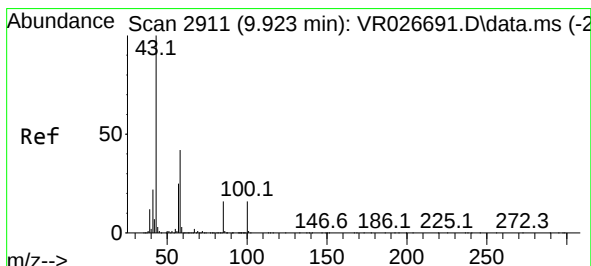
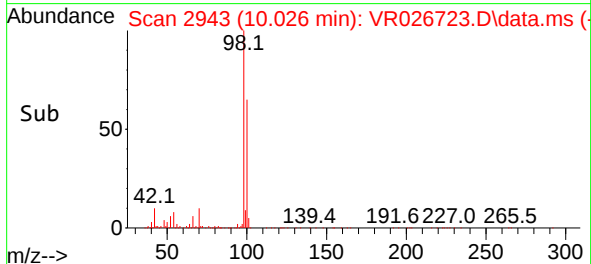
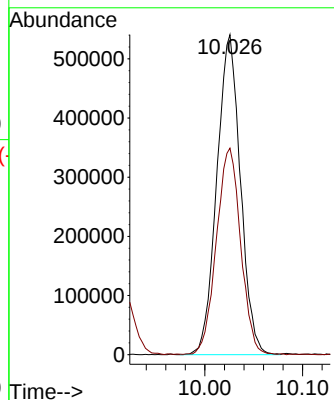
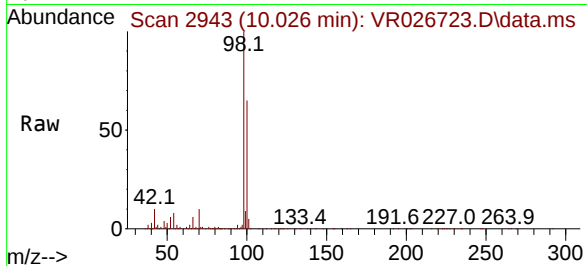




#49
Toluene-d8
Concen: 52.574 ug/l
RT: 10.026 min Scan# 2943
Delta R.T. -0.013 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

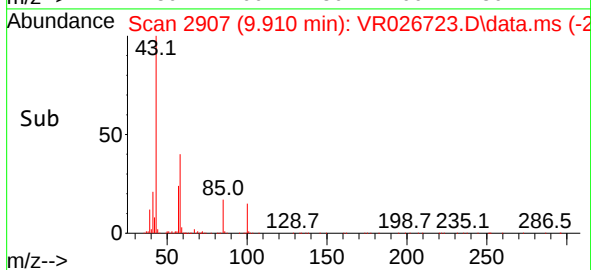
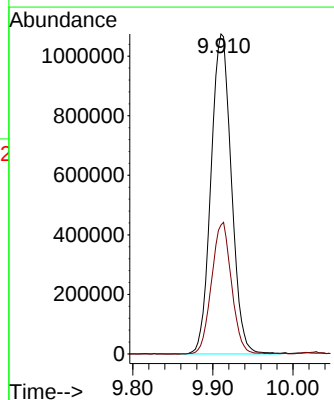
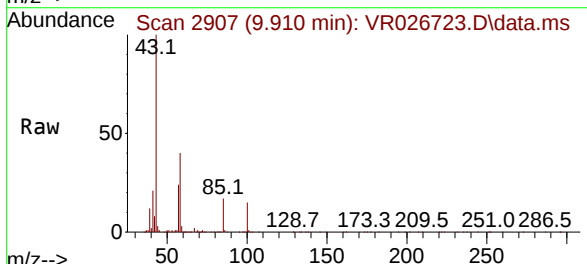
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

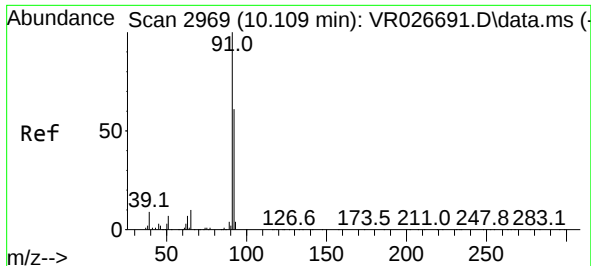
Tgt Ion: 98 Resp: 908615
Ion Ratio Lower Upper
98 100
100 66.1 53.9 80.9



#50
4-Methyl-2-Pentanone
Concen: 310.262 ug/l
RT: 9.910 min Scan# 2907
Delta R.T. -0.013 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

Tgt Ion: 43 Resp: 1897560
Ion Ratio Lower Upper
43 100
58 40.1 33.7 50.5

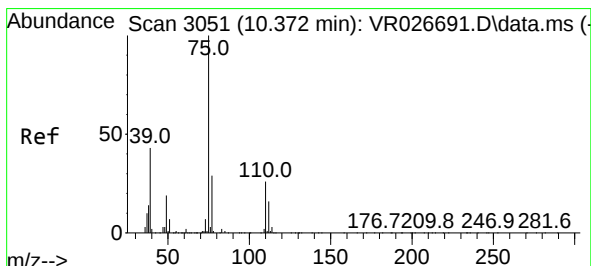
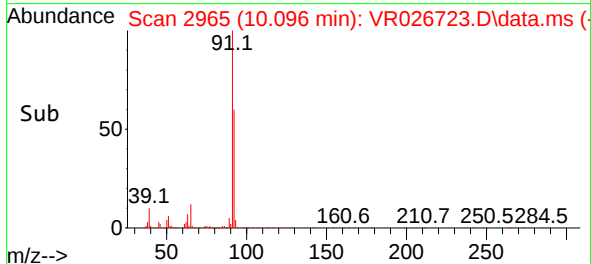
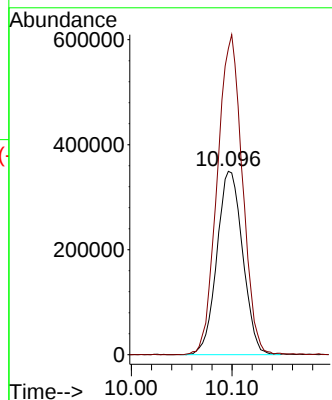
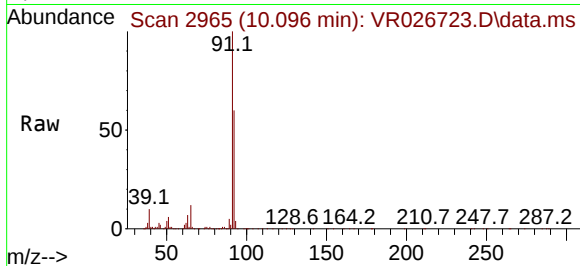




#51
Toluene
Concen: 55.479 ug/l
RT: 10.096 min Scan# 2969
Delta R.T. -0.013 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

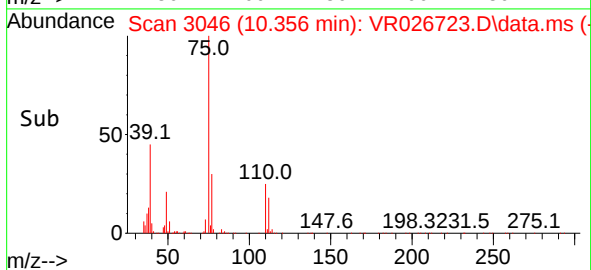
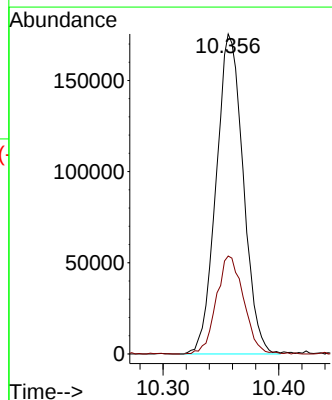
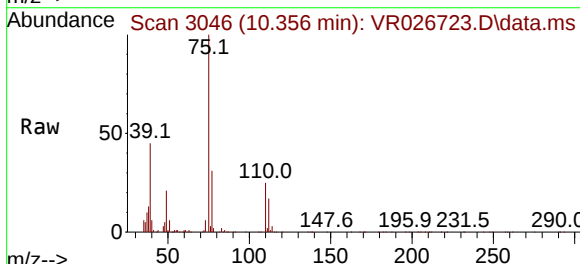
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

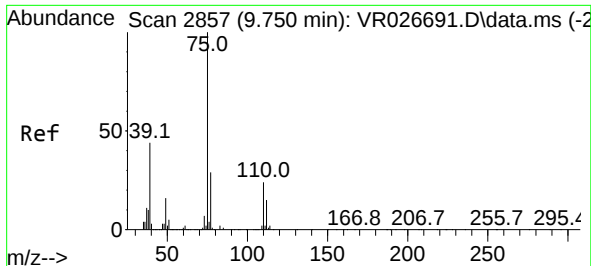
Tgt Ion: 92 Resp: 620679
Ion Ratio Lower Upper
92 100
91 170.3 137.8 206.6



#52
t-1,3-Dichloropropene
Concen: 52.053 ug/l
RT: 10.356 min Scan# 3046
Delta R.T. -0.016 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

Tgt Ion: 75 Resp: 285117
Ion Ratio Lower Upper
75 100
77 30.6 23.4 35.2

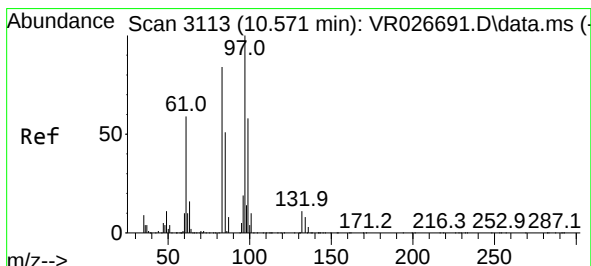
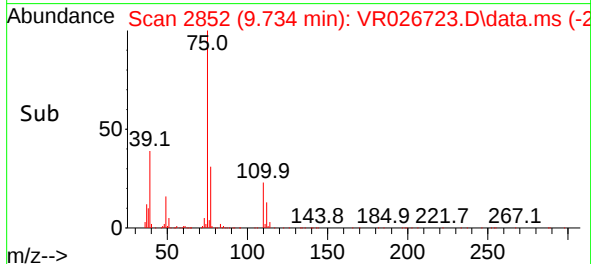
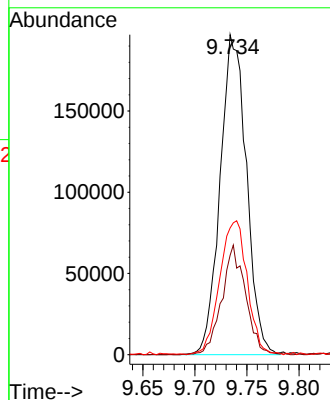
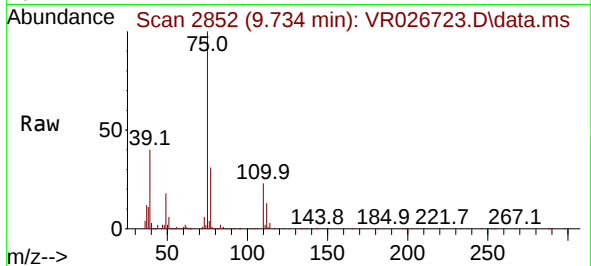




#53
 cis-1,3-Dichloropropene
 Concen: 52.686 ug/l
 RT: 9.734 min Scan# 21
 Delta R.T. -0.016 min
 Lab File: VR026723.D
 Acq: 7 Aug 2025 12:57

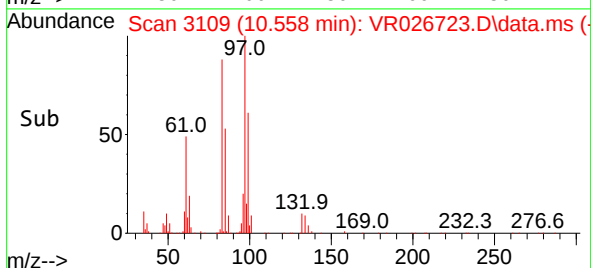
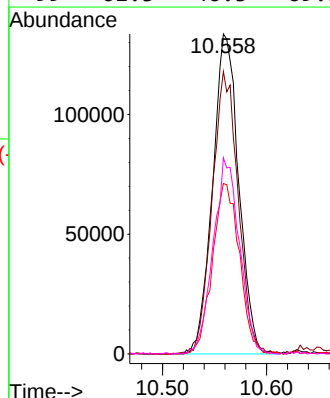
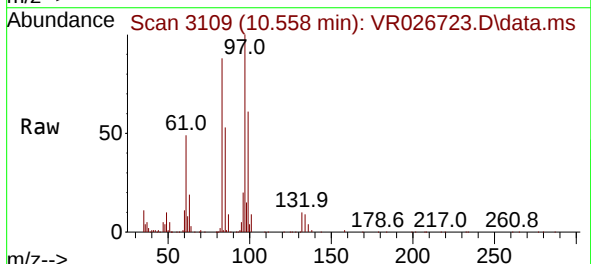
Instrument :
 MSVOA_R
 ClientSampleId :
 VSTDCCC050

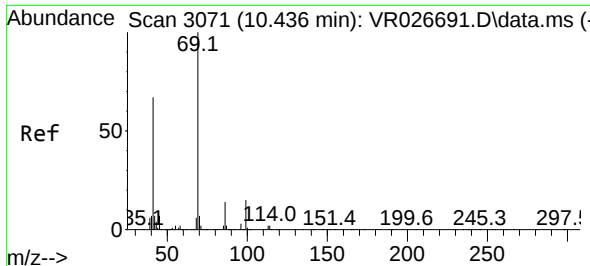
Tgt Ion: 75 Resp: 346148
 Ion Ratio Lower Upper
 75 100
 77 31.1 22.9 34.3
 39 39.3 34.8 52.2



#54
 1,1,2-Trichloroethane
 Concen: 57.022 ug/l
 RT: 10.558 min Scan# 3109
 Delta R.T. -0.013 min
 Lab File: VR026723.D
 Acq: 7 Aug 2025 12:57

Tgt Ion: 97 Resp: 232974
 Ion Ratio Lower Upper
 97 100
 83 87.9 67.4 101.2
 85 53.1 40.4 60.6
 99 61.3 46.3 69.5

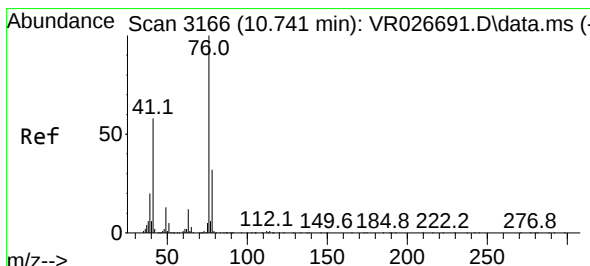
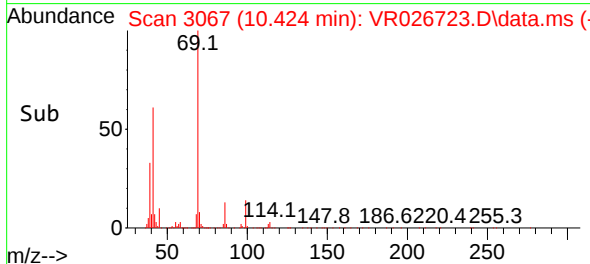
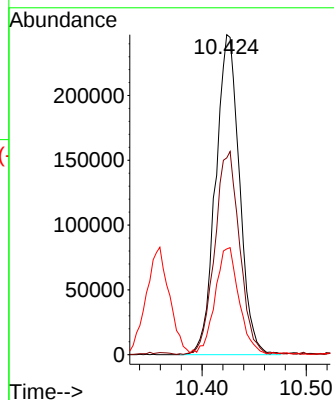
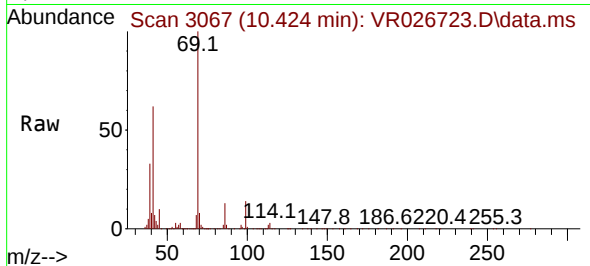




#55
Ethyl methacrylate
Concen: 58.161 ug/l
RT: 10.424 min Scan# 3071
Delta R.T. -0.013 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

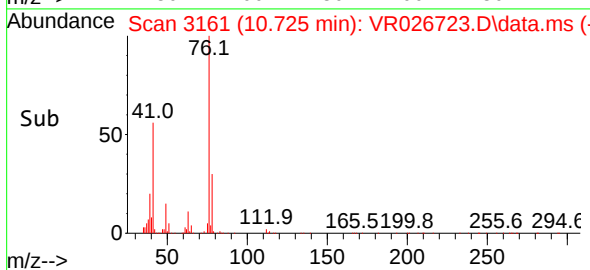
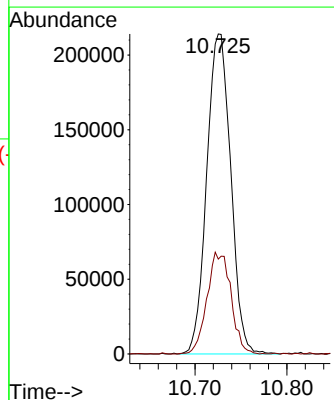
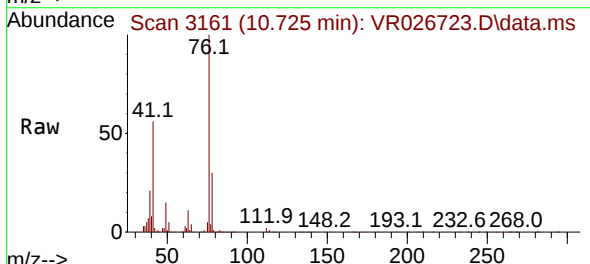
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

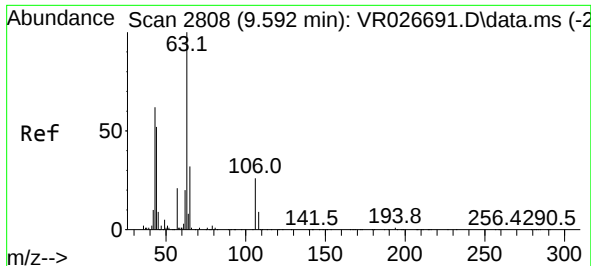
Tgt Ion: 69 Resp: 392428
Ion Ratio Lower Upper
69 100
41 66.2 51.5 77.3
39 33.4 24.7 37.1



#56
1,3-Dichloropropane
Concen: 55.832 ug/l
RT: 10.725 min Scan# 3161
Delta R.T. -0.016 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

Tgt Ion: 76 Resp: 388554
Ion Ratio Lower Upper
76 100
78 31.6 25.8 38.6





#57

2-Chloroethyl Vinyl ether

Concen: 395.656 ug/l

RT: 9.580 min Scan# 21

Delta R.T. -0.013 min

Lab File: VR026723.D

Acq: 7 Aug 2025 12:57

Instrument :

MSVOA_R

ClientSampleId :

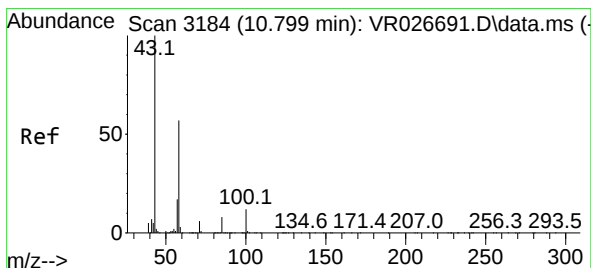
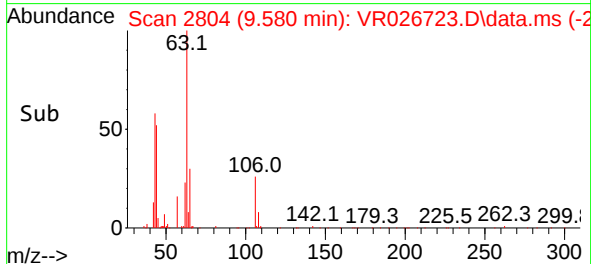
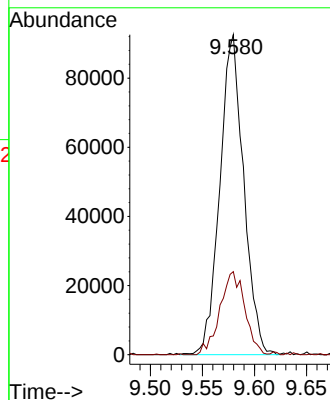
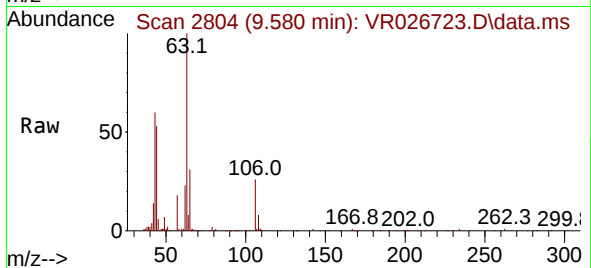
VSTDCCC050

Tgt Ion: 63 Resp: 147528

Ion Ratio Lower Upper

63 100

106 27.0 22.5 33.7



#58

2-Hexanone

Concen: 326.121 ug/l

RT: 10.786 min Scan# 3180

Delta R.T. -0.013 min

Lab File: VR026723.D

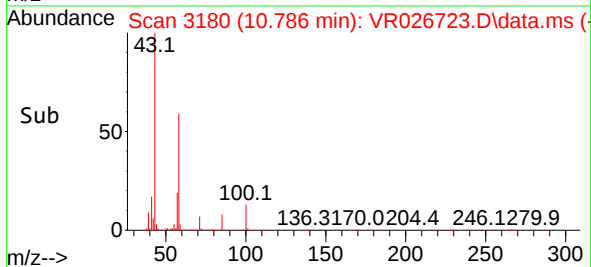
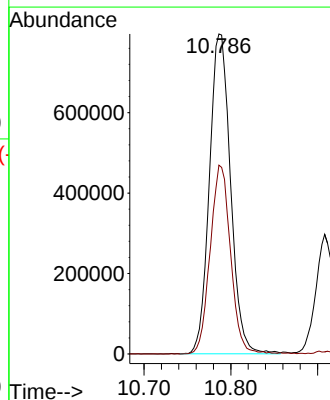
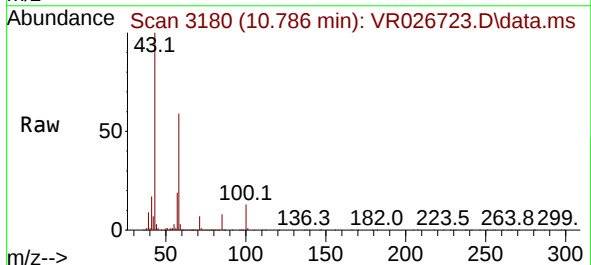
Acq: 7 Aug 2025 12:57

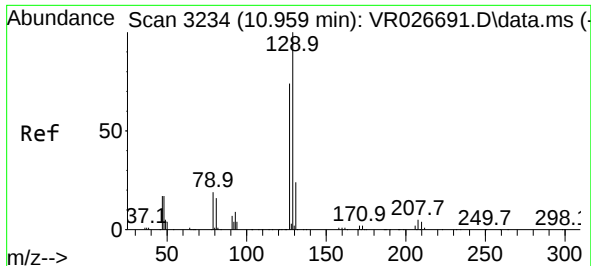
Tgt Ion: 43 Resp: 1344612

Ion Ratio Lower Upper

43 100

58 56.9 28.8 86.4





#59

Dibromochloromethane

Concen: 57.374 ug/l

RT: 10.943 min Scan# 31

Delta R.T. -0.016 min

Lab File: VR026723.D

Acq: 7 Aug 2025 12:57

Instrument :

MSVOA_R

ClientSampleId :

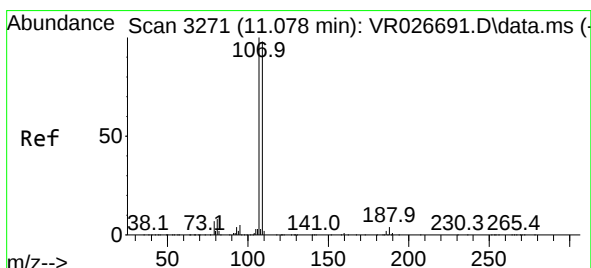
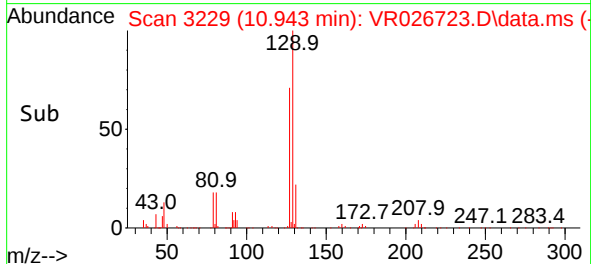
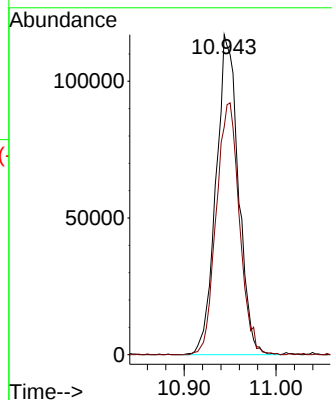
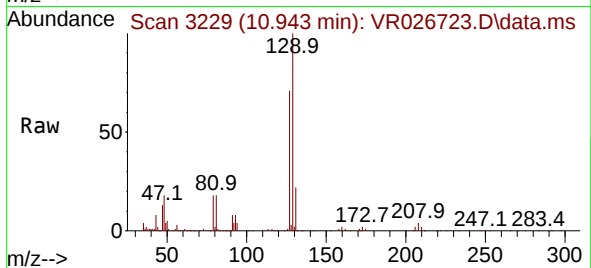
VSTDCCC050

Tgt Ion:129 Resp: 198387

Ion Ratio Lower Upper

129 100

127 81.3 38.9 116.6



#60

1,2-Dibromoethane

Concen: 57.958 ug/l

RT: 11.065 min Scan# 3267

Delta R.T. -0.013 min

Lab File: VR026723.D

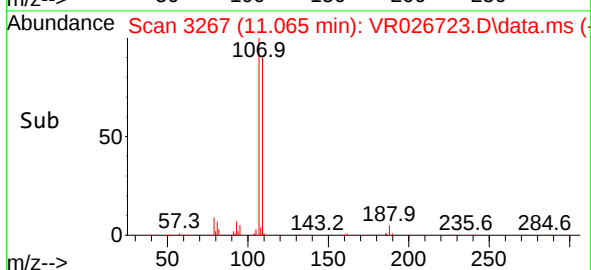
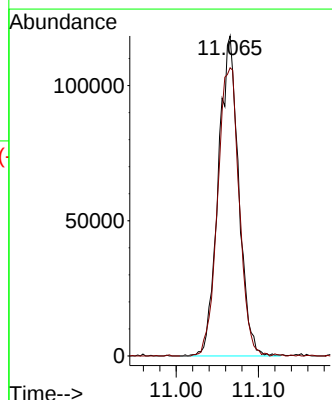
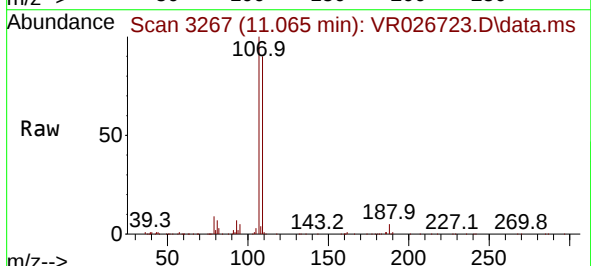
Acq: 7 Aug 2025 12:57

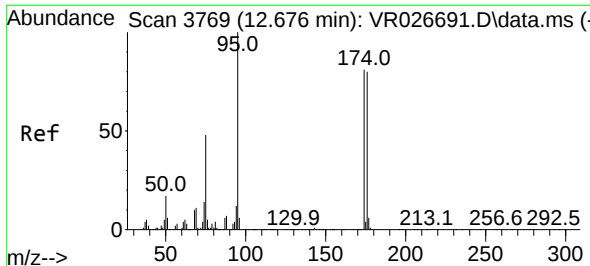
Tgt Ion:107 Resp: 203805

Ion Ratio Lower Upper

107 100

109 95.5 75.9 113.9

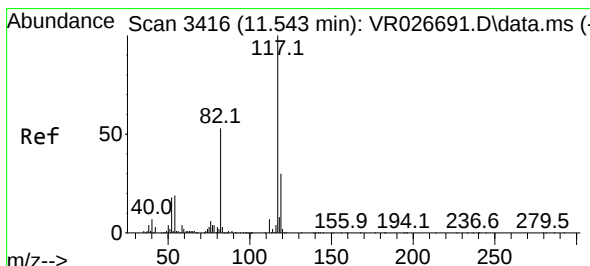
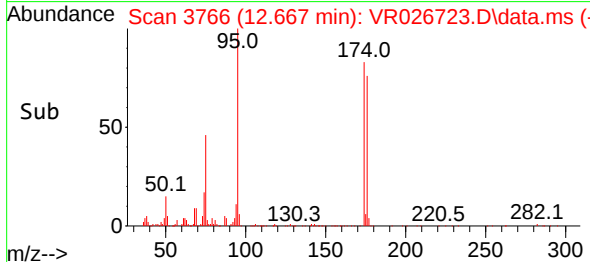
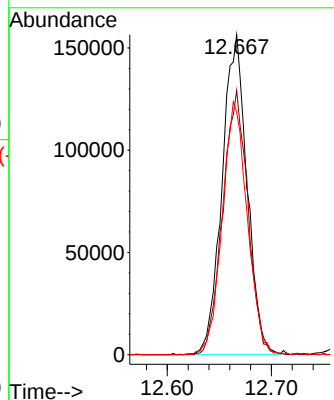
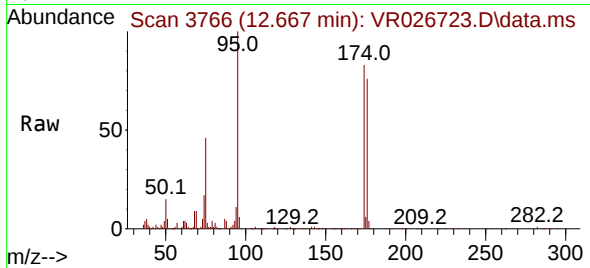




#61
4-Bromofluorobenzene
Concen: 53.013 ug/l
RT: 12.667 min Scan# 31
Delta R.T. -0.009 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

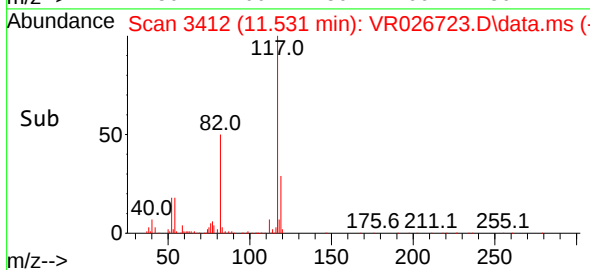
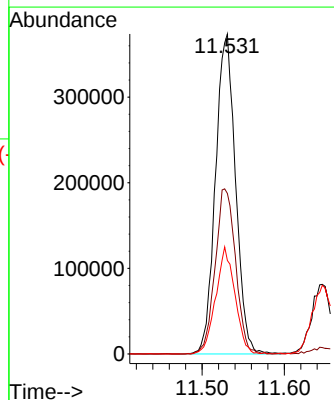
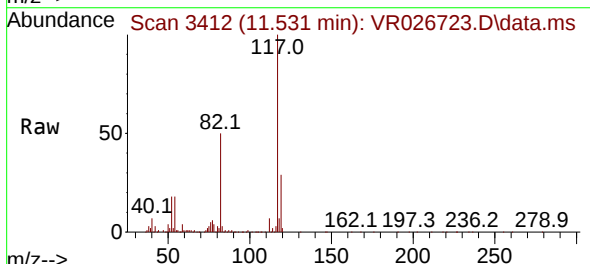
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

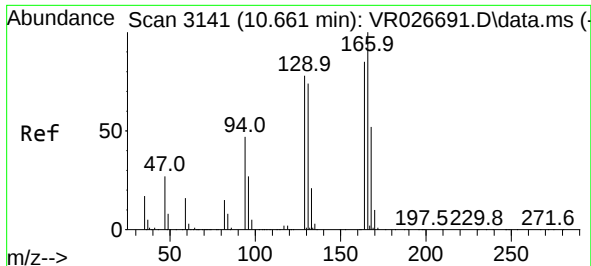
Tgt Ion: 95 Resp: 260590
Ion Ratio Lower Upper
95 100
174 83.0 0.0 158.4
176 79.6 0.0 149.0



#62
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.531 min Scan# 3412
Delta R.T. -0.013 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

Tgt Ion: 117 Resp: 634587
Ion Ratio Lower Upper
117 100
82 50.2 42.0 63.0
119 29.2 23.9 35.9

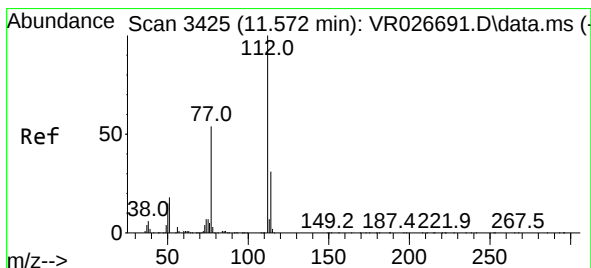
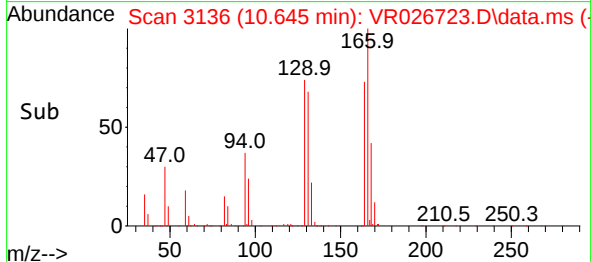
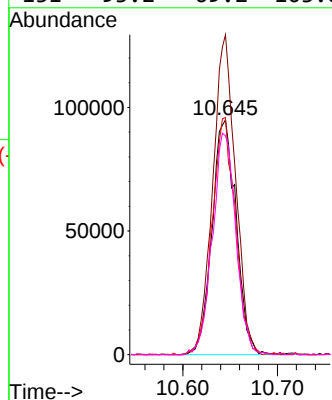
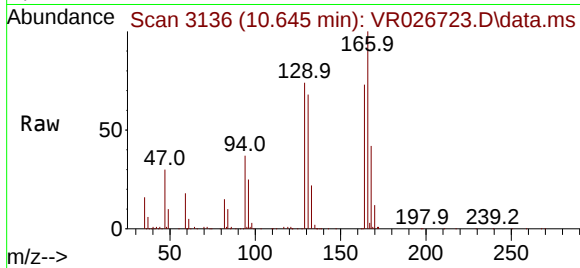




#63
Tetrachloroethene
Concen: 48.332 ug/l
RT: 10.645 min Scan# 3141
Delta R.T. -0.016 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

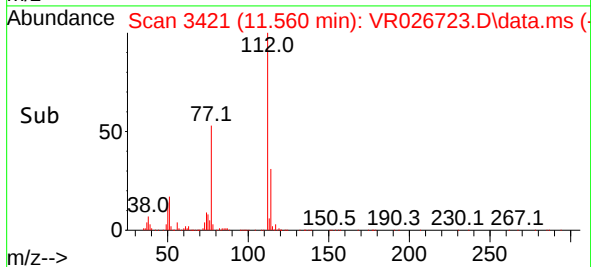
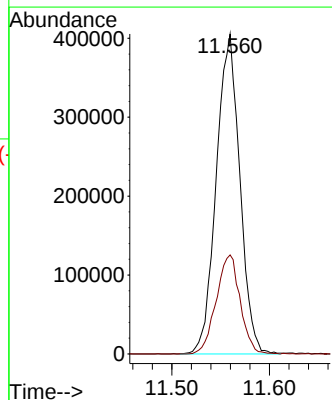
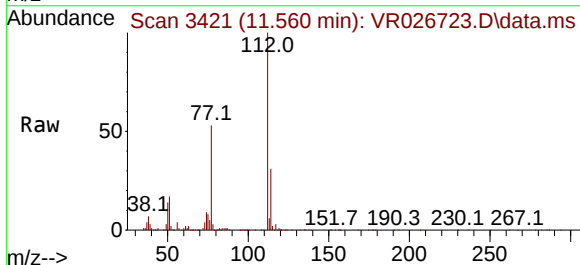
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

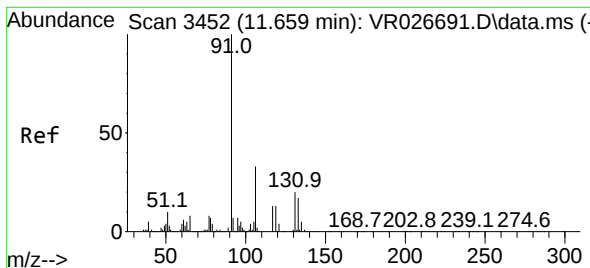
Tgt Ion:164 Resp: 167549
Ion Ratio Lower Upper
164 100
166 136.3 93.7 140.5
129 101.0 73.4 110.2
131 93.2 69.2 103.8



#64
Chlorobenzene
Concen: 51.491 ug/l
RT: 11.560 min Scan# 3421
Delta R.T. -0.013 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

Tgt Ion:112 Resp: 680033
Ion Ratio Lower Upper
112 100
114 31.0 25.0 37.6

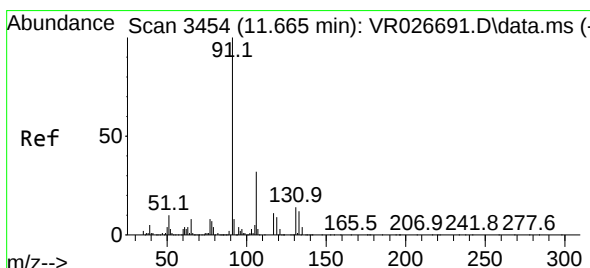
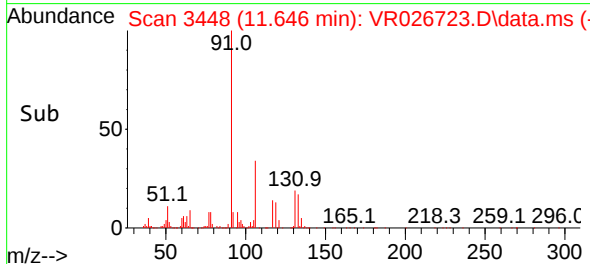
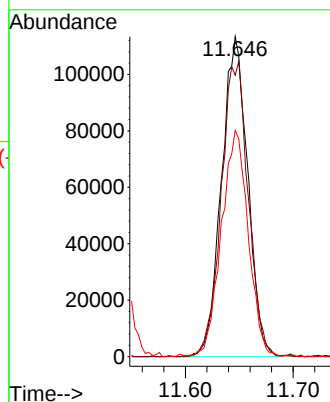
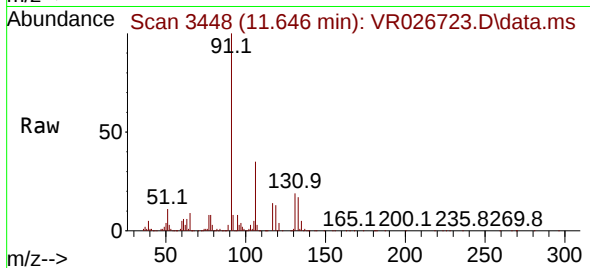




#65
1,1,1,2-Tetrachloroethane
Concen: 53.053 ug/l
RT: 11.646 min Scan# 3448
Delta R.T. -0.013 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

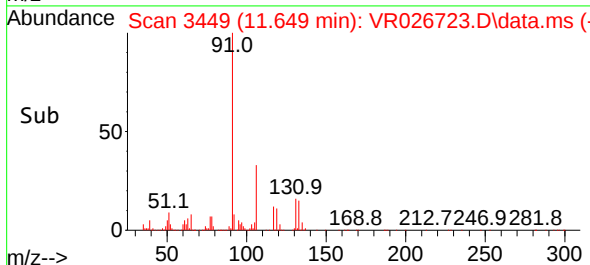
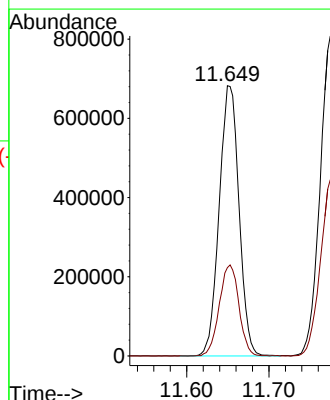
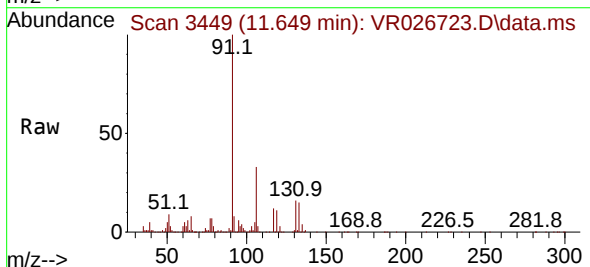
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

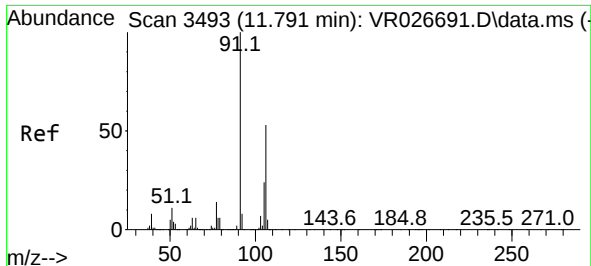
Tgt Ion:131 Resp: 191372
Ion Ratio Lower Upper
131 100
133 95.2 46.2 138.5
119 71.8 35.7 107.1



#66
Ethyl Benzene
Concen: 51.869 ug/l
RT: 11.649 min Scan# 3449
Delta R.T. -0.016 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

Tgt Ion: 91 Resp: 1143796
Ion Ratio Lower Upper
91 100
106 32.7 25.4 38.0

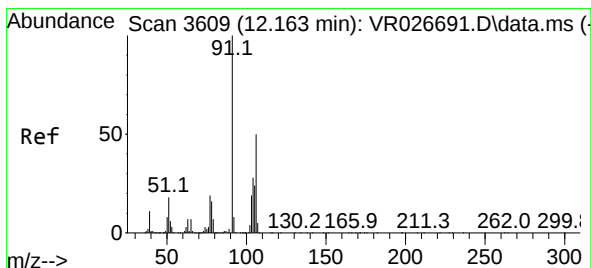
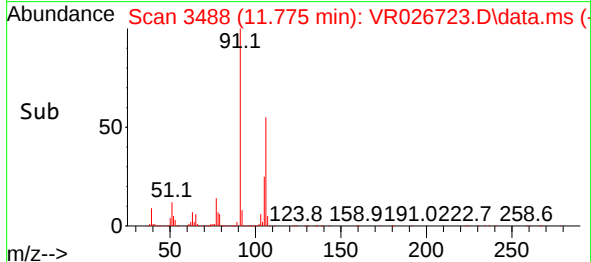
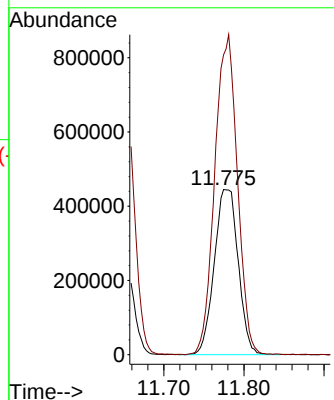
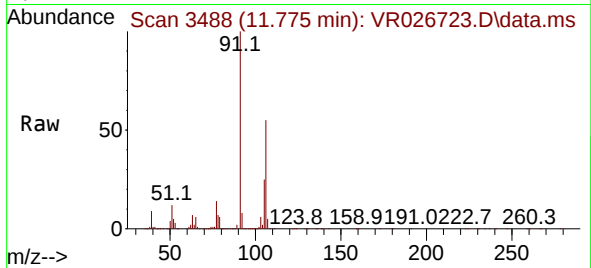




#67
m/p-Xylenes
Concen: 104.667 ug/l
RT: 11.775 min Scan# 3493
Delta R.T. -0.016 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

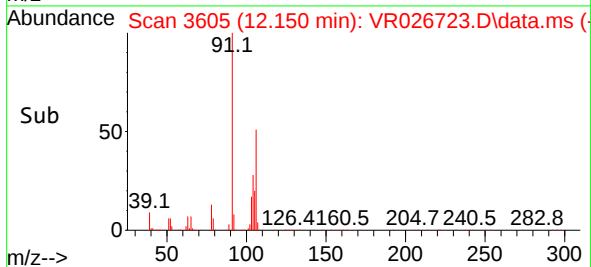
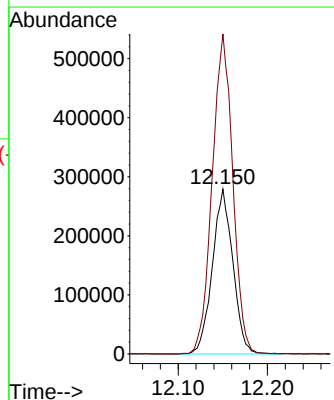
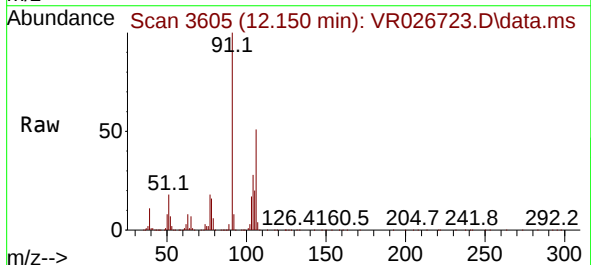
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

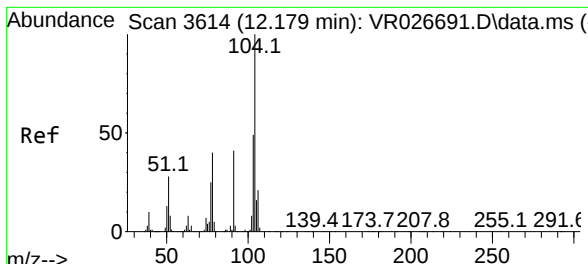
Tgt Ion:106 Resp: 922131
Ion Ratio Lower Upper
106 100
91 183.3 146.8 220.2



#68
o-Xylene
Concen: 51.995 ug/l
RT: 12.150 min Scan# 3605
Delta R.T. -0.013 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

Tgt Ion:106 Resp: 444674
Ion Ratio Lower Upper
106 100
91 195.5 97.9 293.6



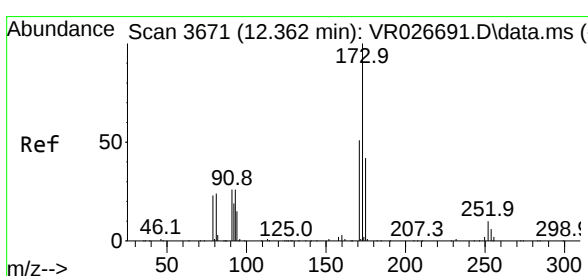
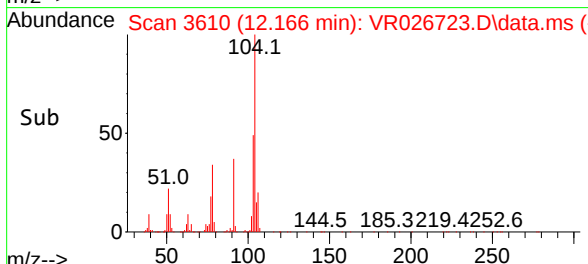
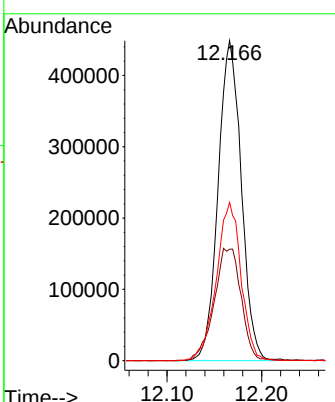
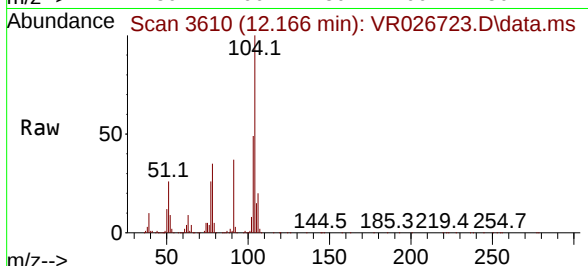


#69
 Styrene
 Concen: 53.289 ug/l
 RT: 12.166 min Scan# 3610
 Delta R.T. -0.013 min
 Lab File: VR026723.D
 Acq: 7 Aug 2025 12:57

Instrument : MSVOA_R
 ClientSampleId : VSTDCCC050

Tgt Ion:104 Resp: 761575

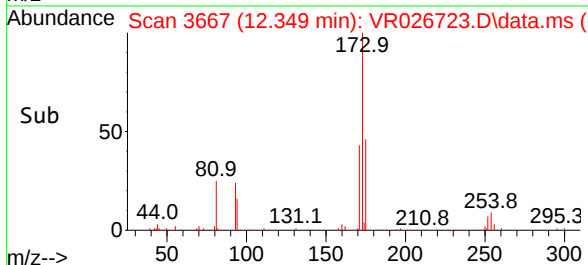
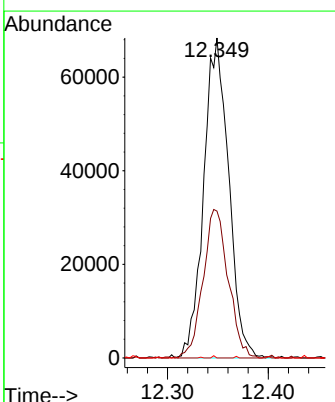
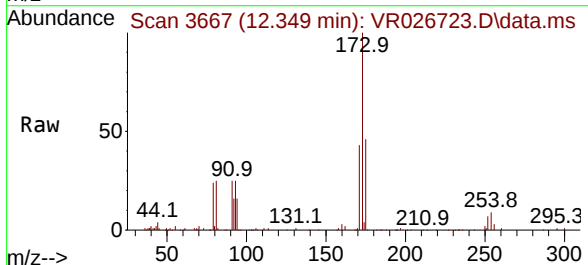
Ion	Ratio	Lower	Upper
104	100		
78	41.0	34.5	51.7
103	52.8	43.2	64.8

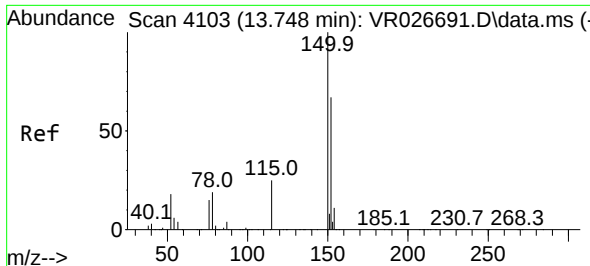


#70
 Bromoform
 Concen: 57.600 ug/l
 RT: 12.349 min Scan# 3667
 Delta R.T. -0.013 min
 Lab File: VR026723.D
 Acq: 7 Aug 2025 12:57

Tgt Ion:173 Resp: 117590

Ion	Ratio	Lower	Upper
173	100		
175	46.7	23.6	71.0
254	0.1	0.1	0.1

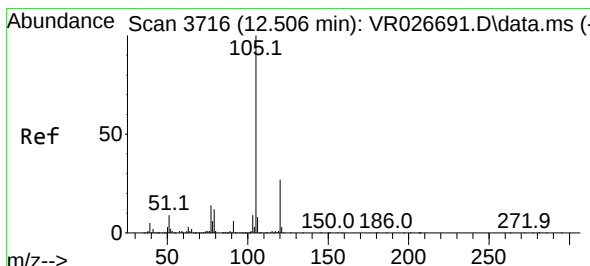
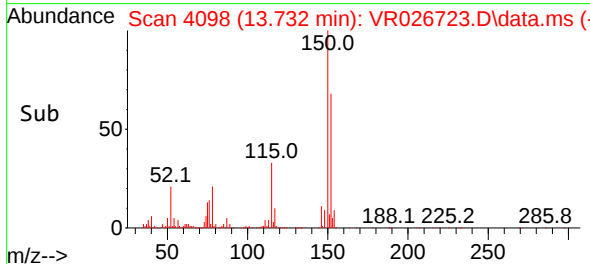
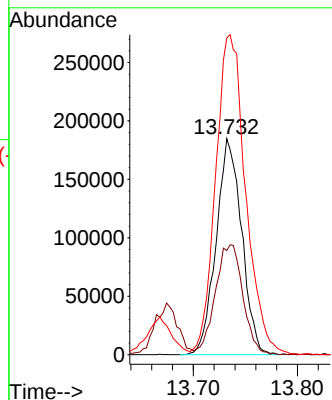
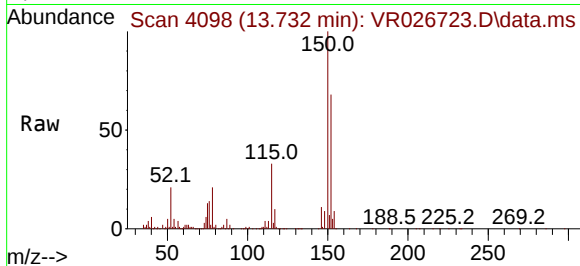




#71
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.732 min Scan# 4098
Delta R.T. -0.016 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

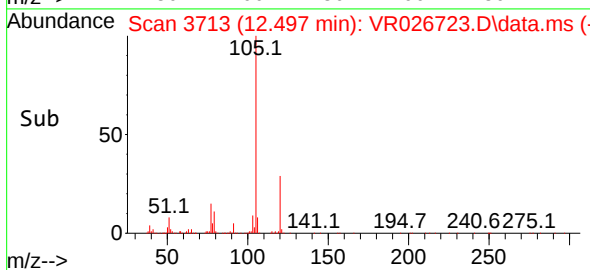
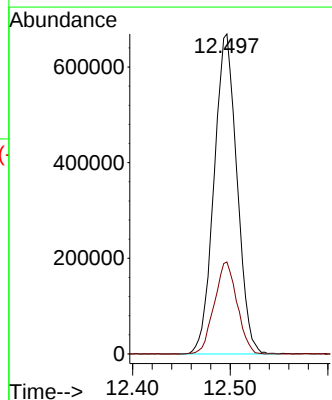
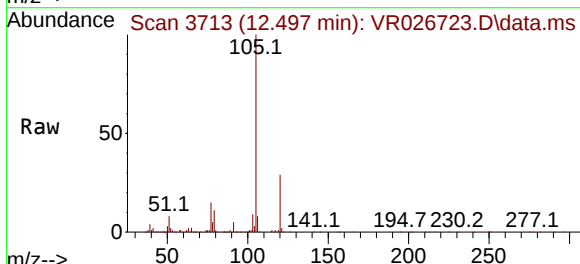
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

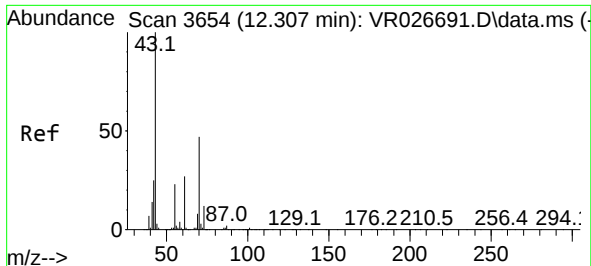
Tgt Ion:152 Resp: 314748
Ion Ratio Lower Upper
152 100
115 54.9 27.8 83.4
150 173.9 0.0 350.4



#72
Isopropylbenzene
Concen: 48.682 ug/l
RT: 12.497 min Scan# 3713
Delta R.T. -0.009 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

Tgt Ion:105 Resp: 1092118
Ion Ratio Lower Upper
105 100
120 28.6 14.2 42.8



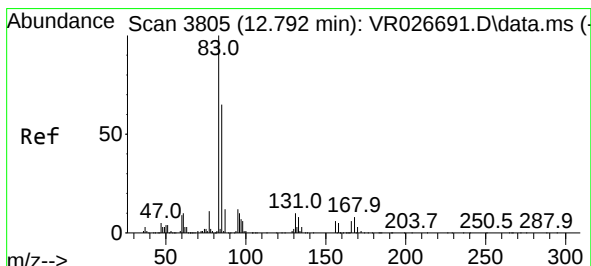
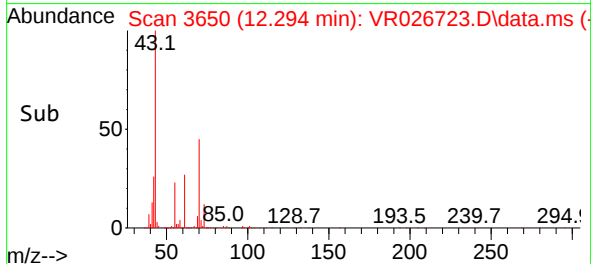
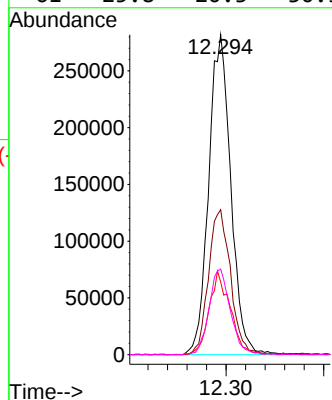
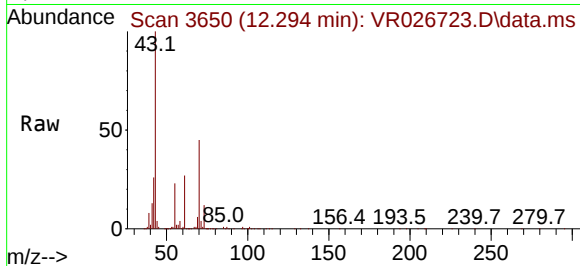


#73
N-amy1 acetate
Concen: 49.841 ug/l
RT: 12.294 min Scan# 3
Delta R.T. -0.013 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 443332

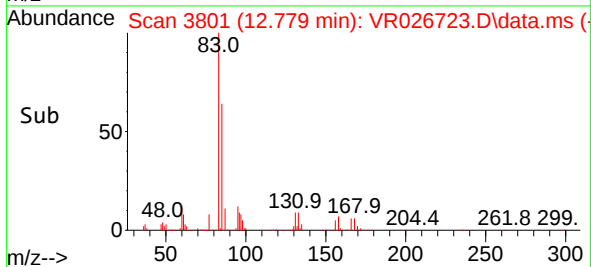
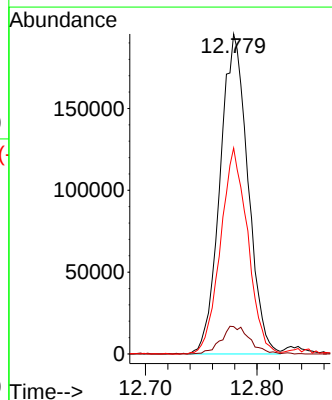
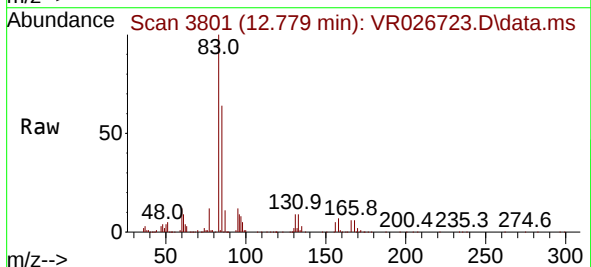
Ion	Ratio	Lower	Upper
43	100		
70	45.3	36.4	54.6
55	24.8	18.7	28.1
61	25.8	20.3	30.5

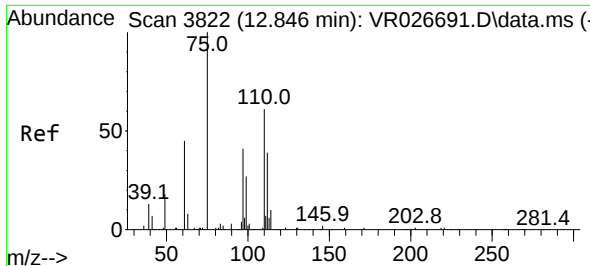


#74
1,1,2,2-Tetrachloroethane
Concen: 51.458 ug/l
RT: 12.779 min Scan# 3801
Delta R.T. -0.013 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

Tgt Ion: 83 Resp: 338700

Ion	Ratio	Lower	Upper
83	100		
131	8.9	4.2	12.4
85	63.0	32.3	96.8

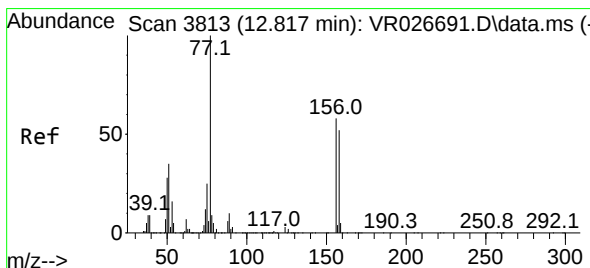
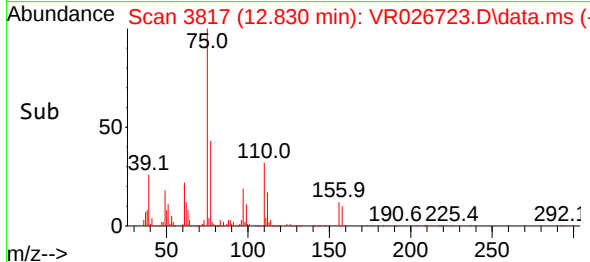
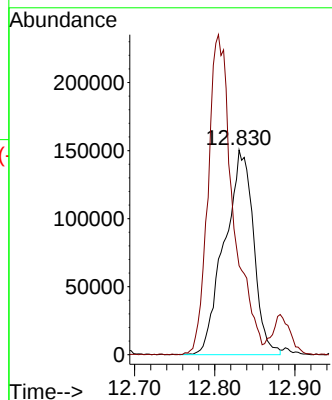
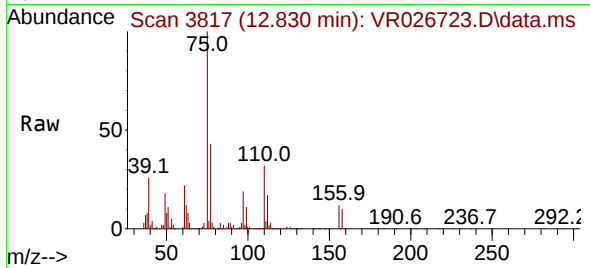




#75
1,2,3-Trichloropropane
Concen: 72.757 ug/l
RT: 12.830 min Scan# 3817
Delta R.T. -0.016 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

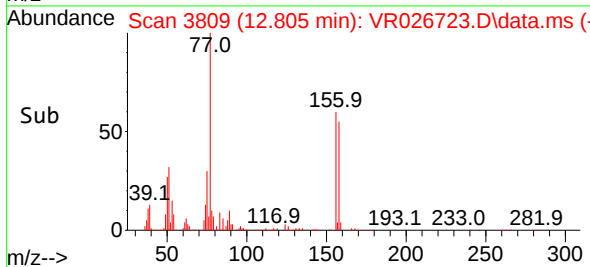
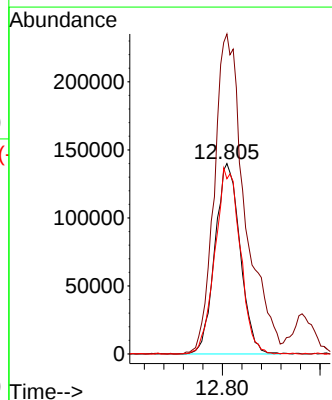
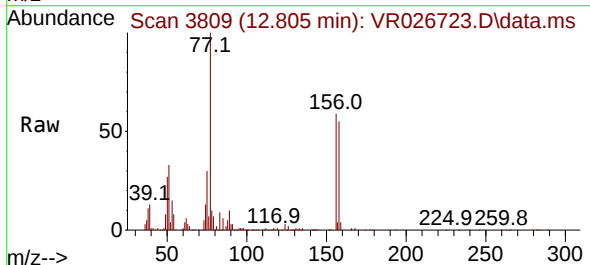
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

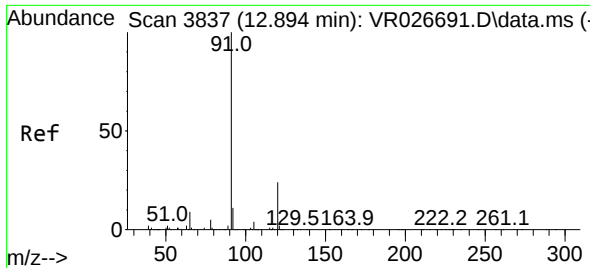
Tgt Ion: 75 Resp: 379596
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#76
Bromobenzene
Concen: 48.221 ug/l
RT: 12.805 min Scan# 3809
Delta R.T. -0.013 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

Tgt Ion:156 Resp: 250346
Ion Ratio Lower Upper
156 100
77 205.6 105.5 316.4
158 98.4 46.4 139.1

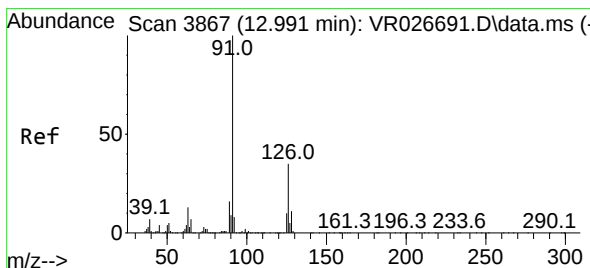
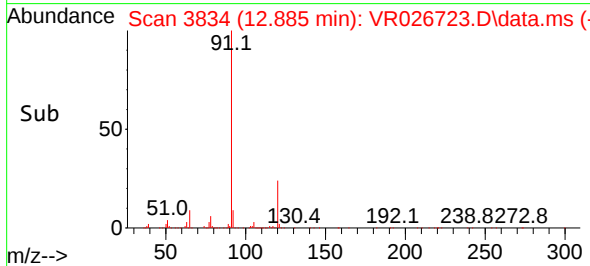
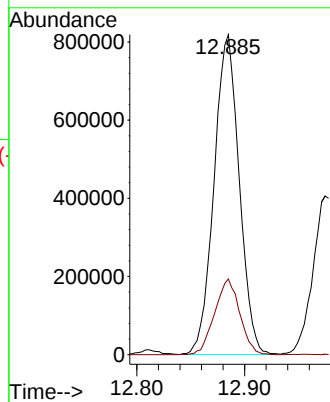
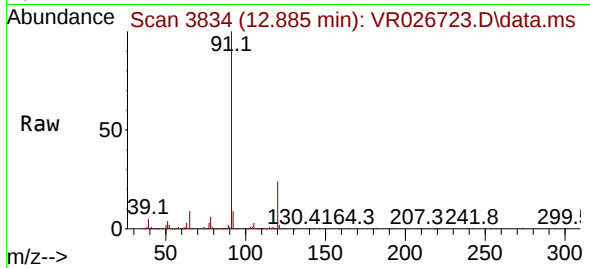




#77
n-propylbenzene
Concen: 49.640 ug/l
RT: 12.885 min Scan# 3834
Delta R.T. -0.009 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

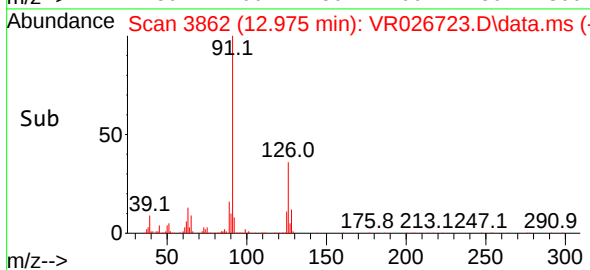
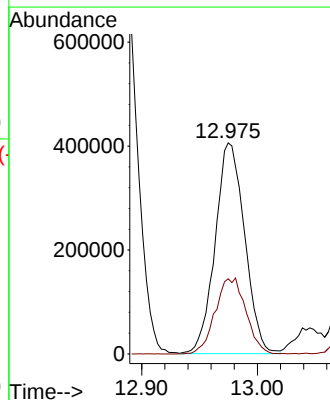
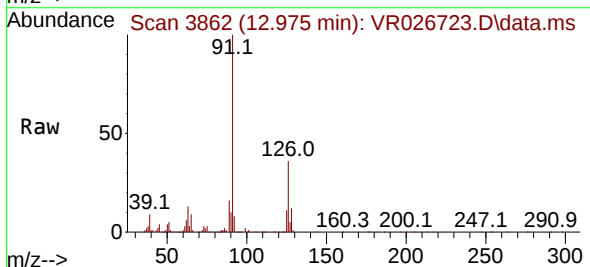
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

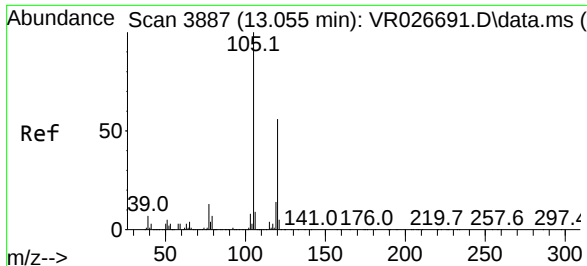
Tgt Ion: 91 Resp: 1328618
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.9



#78
2-Chlorotoluene
Concen: 47.327 ug/l
RT: 12.975 min Scan# 3862
Delta R.T. -0.016 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

Tgt Ion: 91 Resp: 718672
Ion Ratio Lower Upper
91 100
126 37.4 17.5 52.6

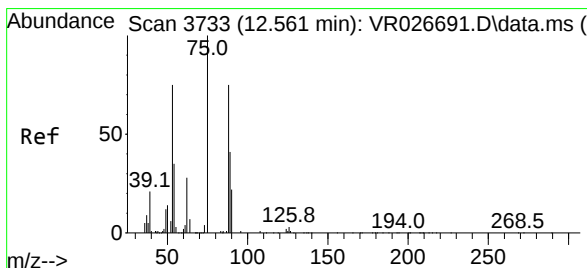
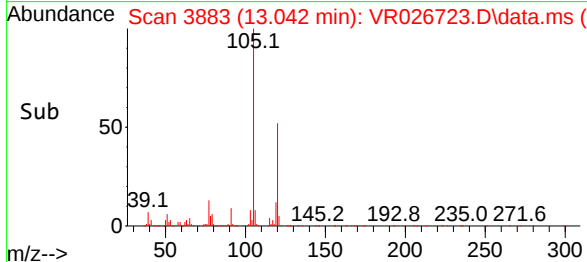
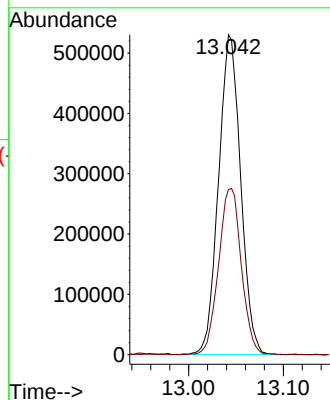
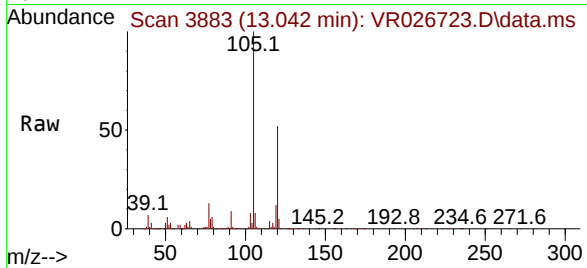




#79
1,3,5-Trimethylbenzene
Concen: 48.943 ug/l
RT: 13.042 min Scan# 3883
Delta R.T. -0.013 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

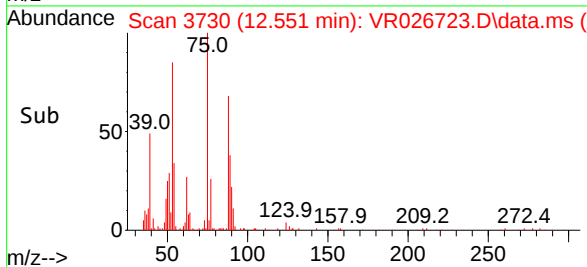
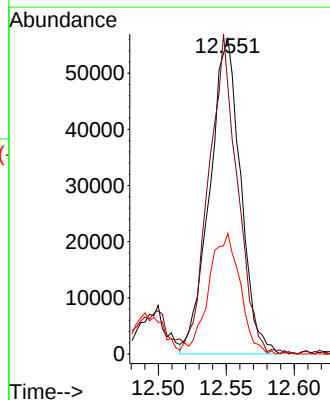
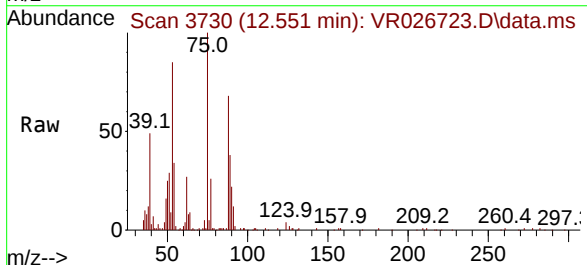
Instrument : MSVOA_R
ClientSampleId : VSTDCCC050

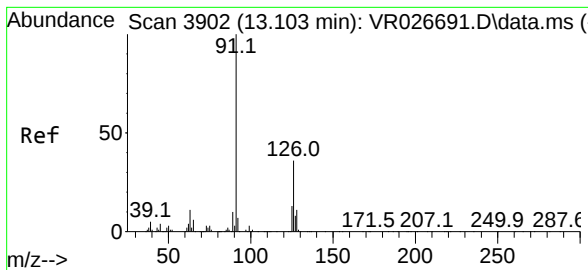
Tgt Ion:105 Resp: 858588
Ion Ratio Lower Upper
105 100
120 53.6 26.6 79.7



#80
trans-1,4-Dichloro-2-butene
Concen: 49.754 ug/l
RT: 12.551 min Scan# 3730
Delta R.T. -0.009 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

Tgt Ion: 75 Resp: 89124
Ion Ratio Lower Upper
75 100
53 93.6 67.8 101.6
89 38.9 34.6 52.0

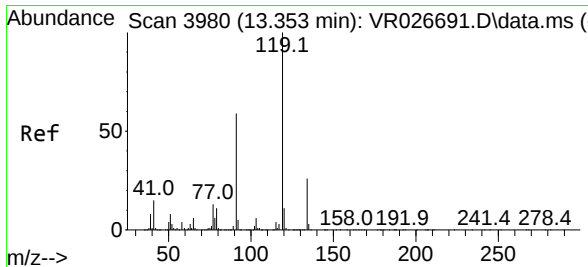
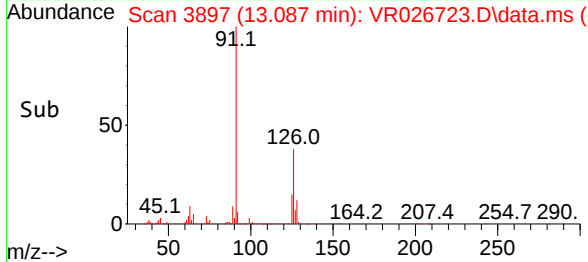
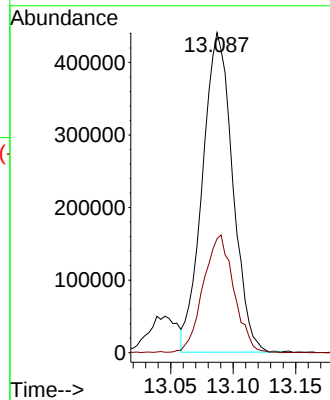
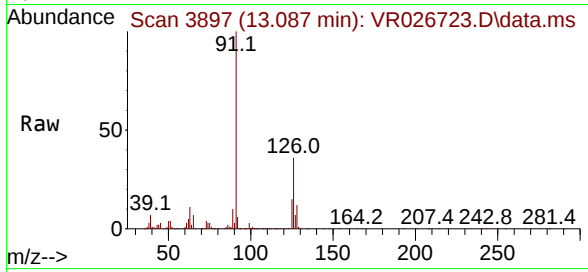




#81
4-Chlorotoluene
Concen: 47.851 ug/l
RT: 13.087 min Scan# 3902
Delta R.T. -0.016 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

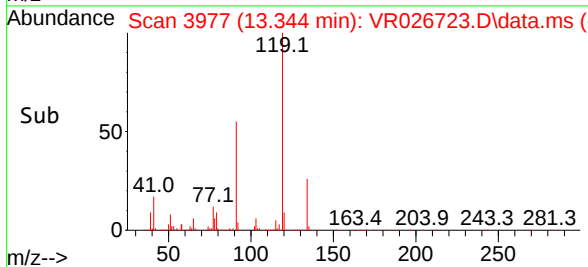
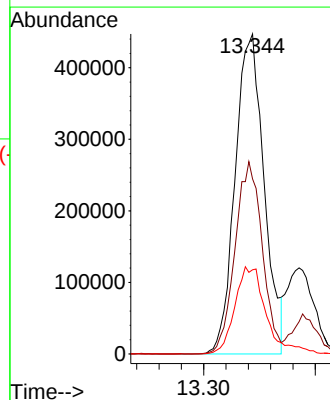
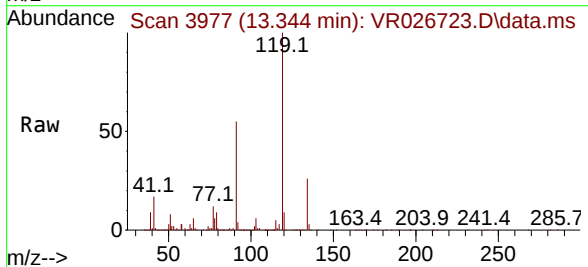
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

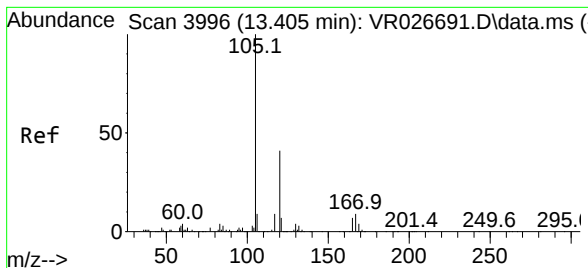
Tgt Ion: 91 Resp: 742286
Ion Ratio Lower Upper
91 100
126 37.1 17.8 53.3



#82
tert-Butylbenzene
Concen: 50.454 ug/l
RT: 13.344 min Scan# 3977
Delta R.T. -0.009 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

Tgt Ion: 119 Resp: 805062
Ion Ratio Lower Upper
119 100
91 56.5 29.9 89.7
134 29.4 13.5 40.4





#83

1,2,4-Trimethylbenzene

Concen: 50.873 ug/l

RT: 13.389 min Scan# 3991

Delta R.T. -0.016 min

Lab File: VR026723.D

Acq: 7 Aug 2025 12:57

Instrument :

MSVOA_R

ClientSampleId :

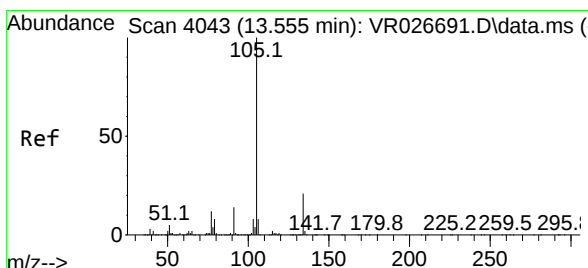
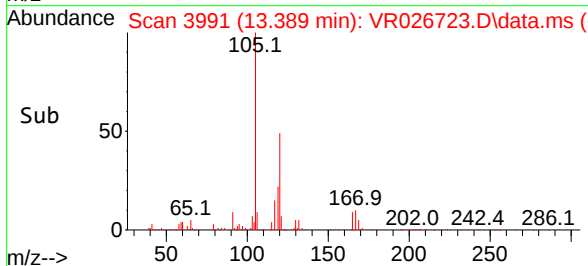
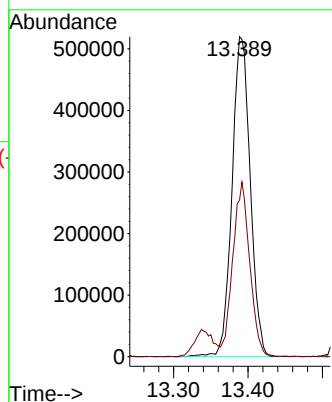
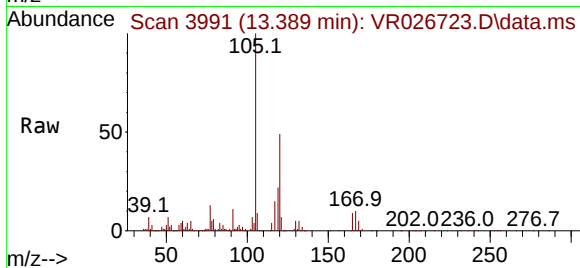
VSTDC050

Tgt Ion:105 Resp: 883409

Ion Ratio Lower Upper

105 100

120 50.7 25.0 75.0



#84

sec-Butylbenzene

Concen: 51.051 ug/l

RT: 13.543 min Scan# 4039

Delta R.T. -0.013 min

Lab File: VR026723.D

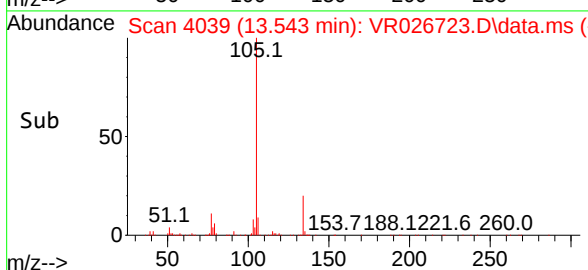
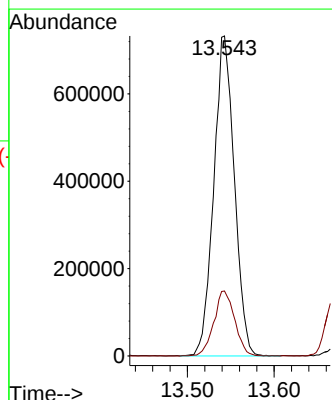
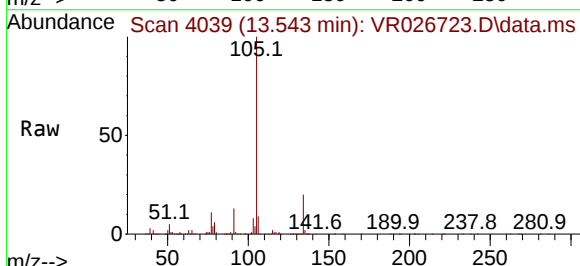
Acq: 7 Aug 2025 12:57

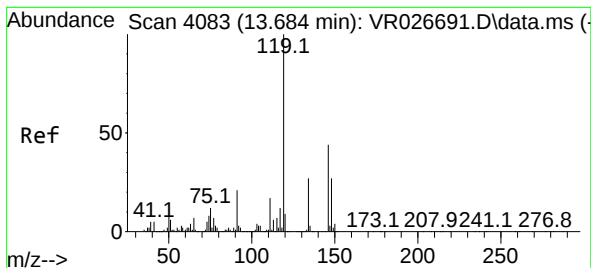
Tgt Ion:105 Resp: 1208042

Ion Ratio Lower Upper

105 100

134 20.5 10.4 31.1





#85

p-Isopropyltoluene

Concen: 52.269 ug/l

RT: 13.674 min Scan# 4080

Delta R.T. -0.009 min

Lab File: VR026723.D

Acq: 7 Aug 2025 12:57

Instrument :

MSVOA_R

ClientSampleId :

VSTDCCC050

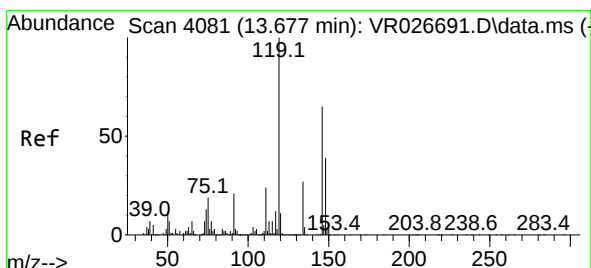
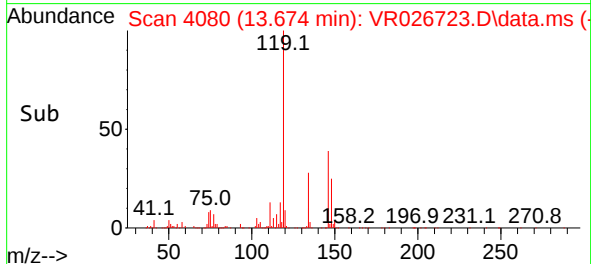
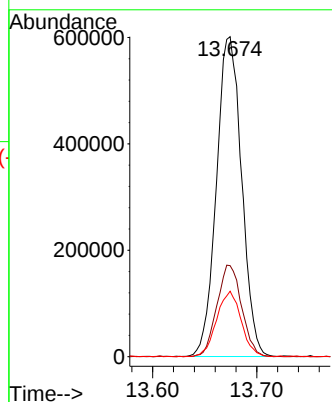
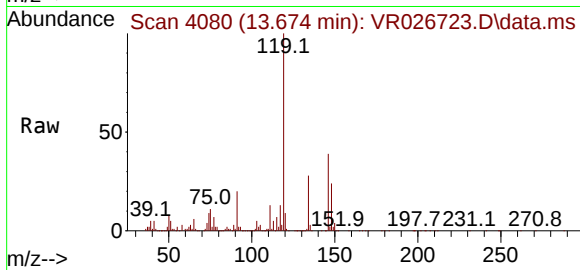
Tgt Ion:119 Resp: 1008504

Ion Ratio Lower Upper

119 100

134 28.2 13.9 41.7

91 20.0 10.4 31.2



#86

1,3-Dichlorobenzene

Concen: 51.844 ug/l

RT: 13.668 min Scan# 4078

Delta R.T. -0.009 min

Lab File: VR026723.D

Acq: 7 Aug 2025 12:57

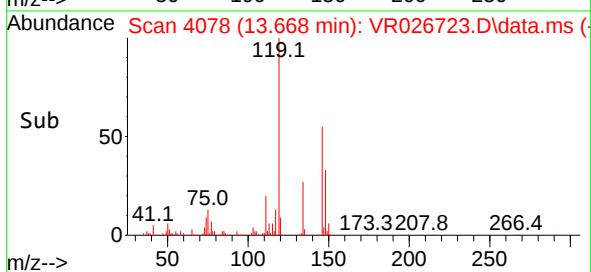
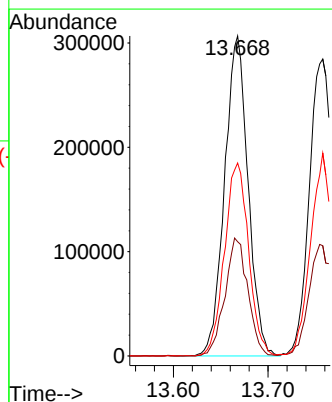
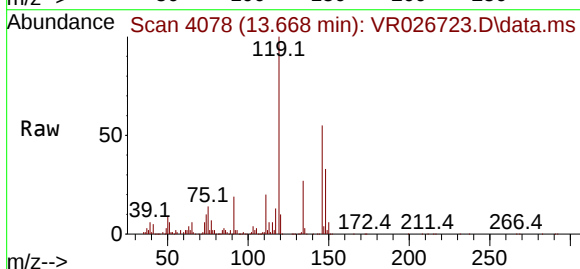
Tgt Ion:146 Resp: 527682

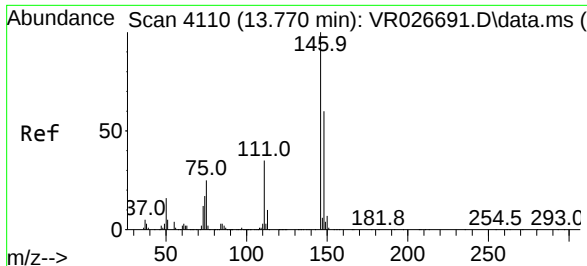
Ion Ratio Lower Upper

146 100

111 36.1 19.4 58.2

148 62.0 31.4 94.3

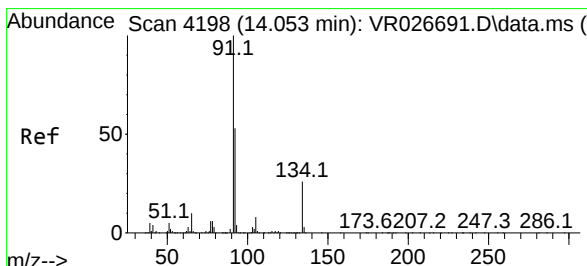
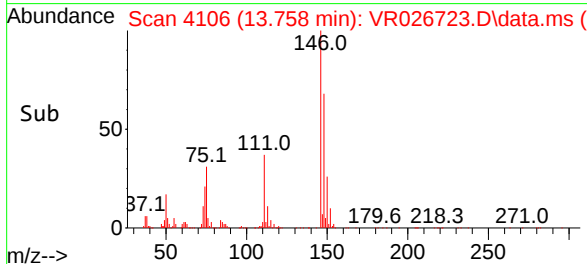
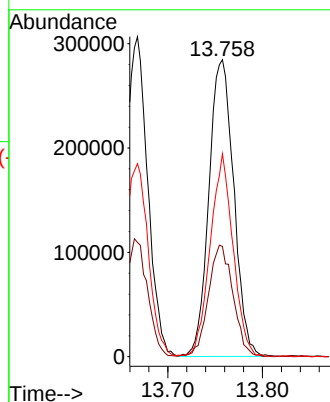
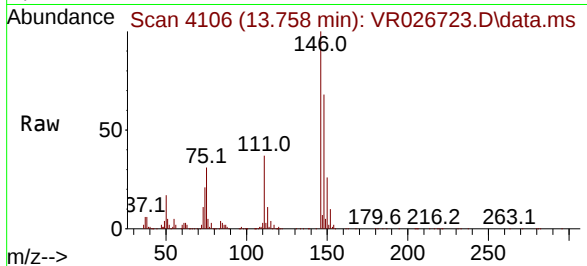




#87
1,4-Dichlorobenzene
Concen: 50.719 ug/l
RT: 13.758 min Scan# 4110
Delta R.T. -0.013 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

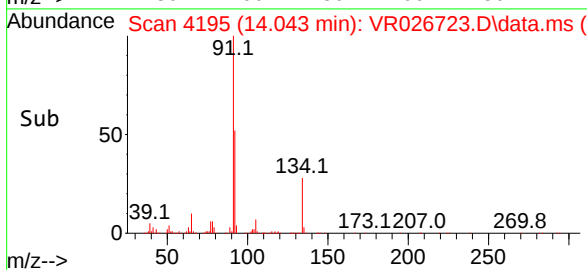
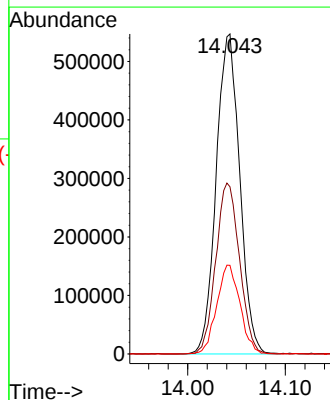
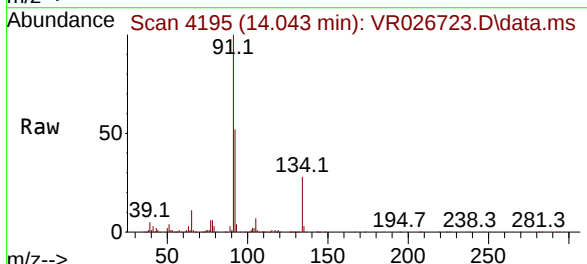
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

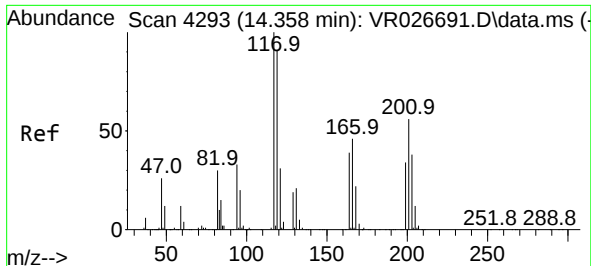
Tgt Ion:146 Resp: 518139
Ion Ratio Lower Upper
146 100
111 37.3 19.1 57.3
148 62.8 32.6 97.8



#88
n-Butylbenzene
Concen: 51.456 ug/l
RT: 14.043 min Scan# 4195
Delta R.T. -0.010 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

Tgt Ion: 91 Resp: 915048
Ion Ratio Lower Upper
91 100
92 53.9 27.1 81.2
134 27.5 13.1 39.3

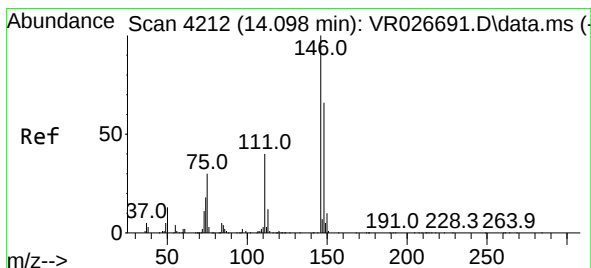
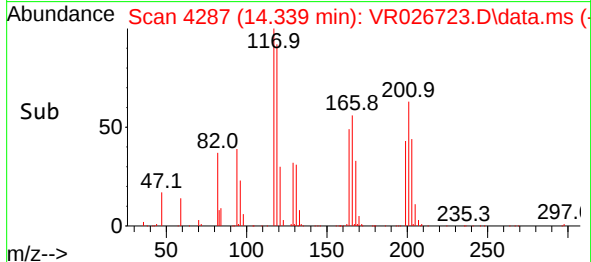
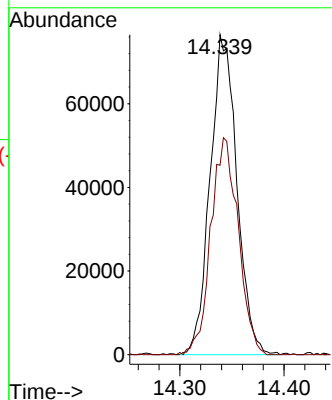
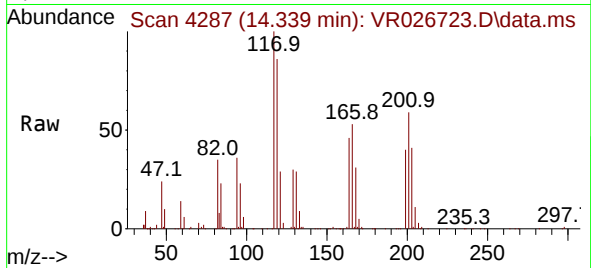




#89
Hexachloroethane
Concen: 49.253 ug/l
RT: 14.339 min Scan# 41
Delta R.T. -0.019 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

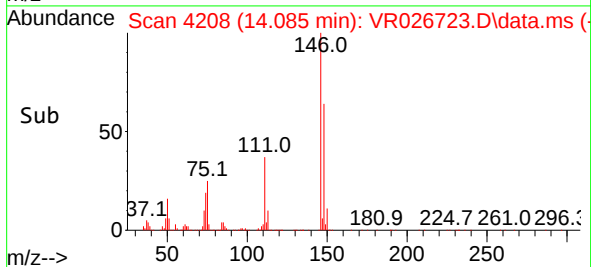
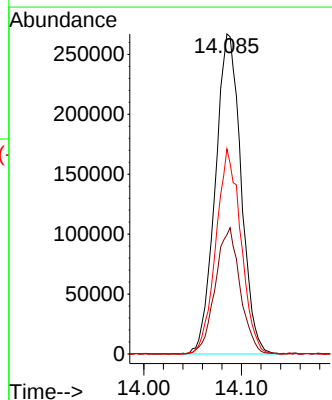
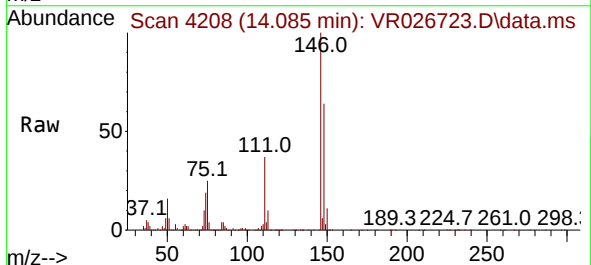
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

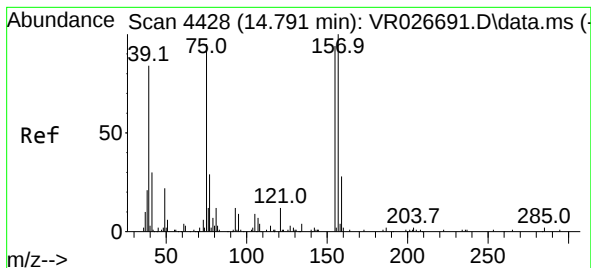
Tgt Ion:117 Resp: 136462
Ion Ratio Lower Upper
117 100
201 69.4 30.6 92.0



#90
1,2-Dichlorobenzene
Concen: 51.100 ug/l
RT: 14.085 min Scan# 4208
Delta R.T. -0.013 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

Tgt Ion:146 Resp: 488493
Ion Ratio Lower Upper
146 100
111 38.2 20.0 60.0
148 62.4 32.4 97.0



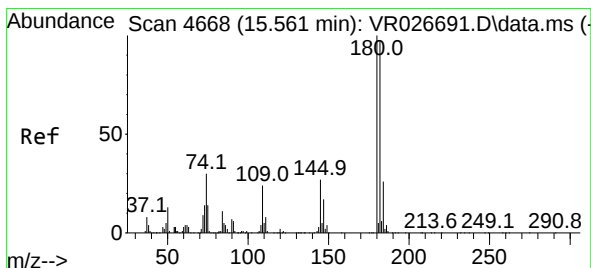
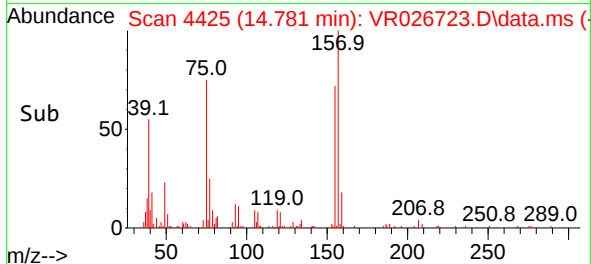
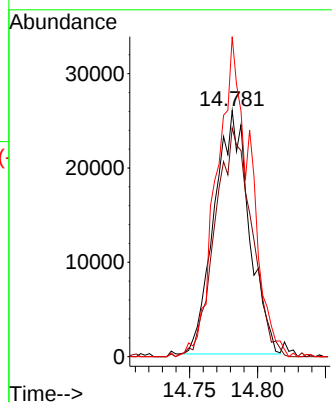
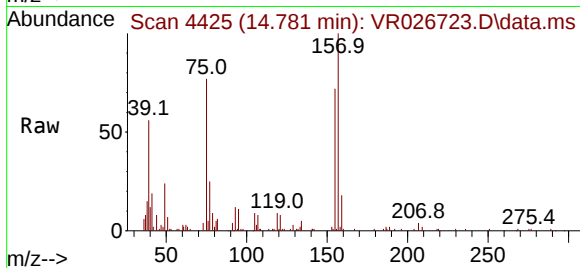


#91
 1,2-Dibromo-3-Chloropropane
 Concen: 52.512 ug/l
 RT: 14.781 min Scan# 4425
 Delta R.T. -0.009 min
 Lab File: VR026723.D
 Acq: 7 Aug 2025 12:57

Instrument :
 MSVOA_R
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 75 Resp: 46026

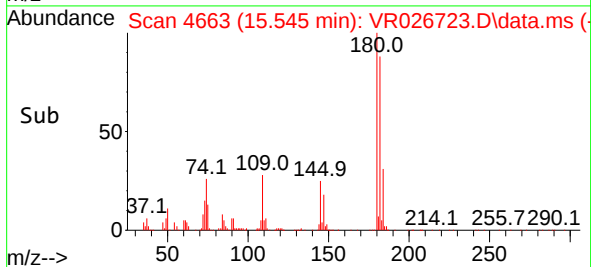
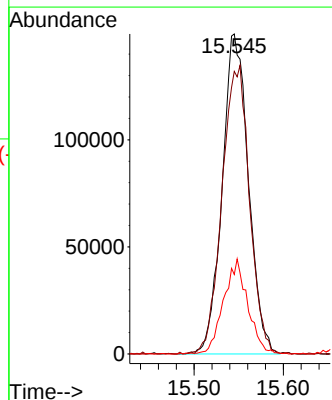
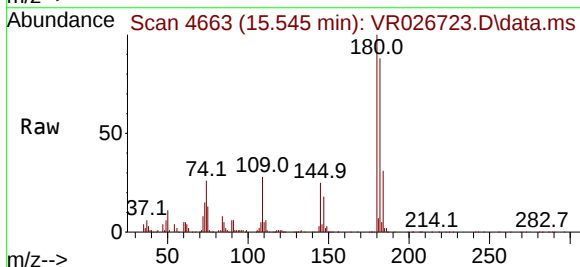
Ion	Ratio	Lower	Upper
75	100		
155	98.3	48.0	144.2
157	126.9	59.5	178.4

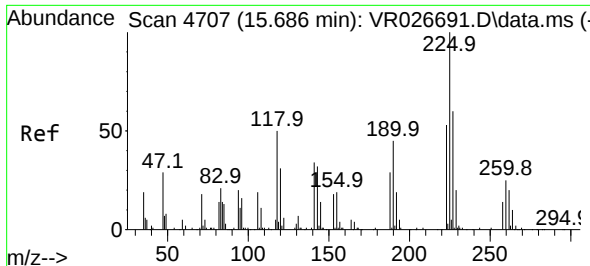


#92
 1,2,4-Trichlorobenzene
 Concen: 53.469 ug/l
 RT: 15.545 min Scan# 4663
 Delta R.T. -0.016 min
 Lab File: VR026723.D
 Acq: 7 Aug 2025 12:57

Tgt Ion: 180 Resp: 305638

Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.0	141.0
145	27.2	15.2	45.5

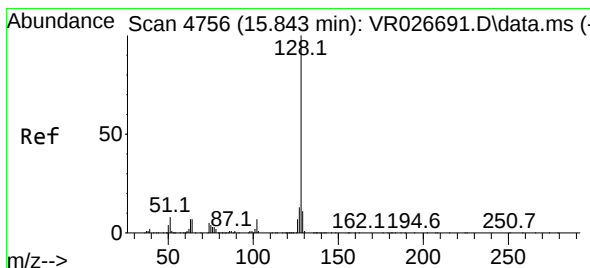
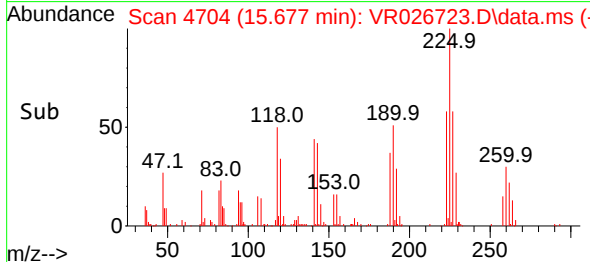
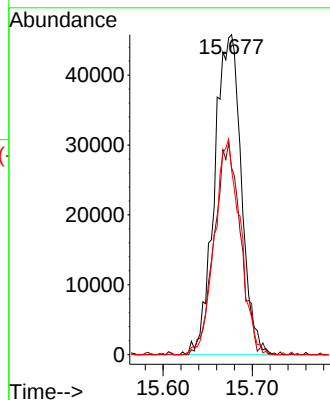
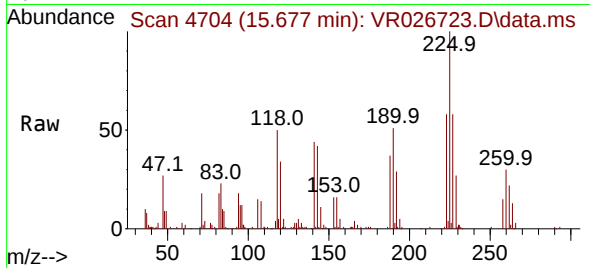




#93
Hexachlorobutadiene
Concen: 51.411 ug/l
RT: 15.677 min Scan# 41
Delta R.T. -0.010 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

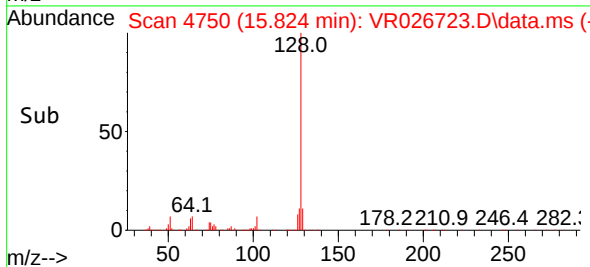
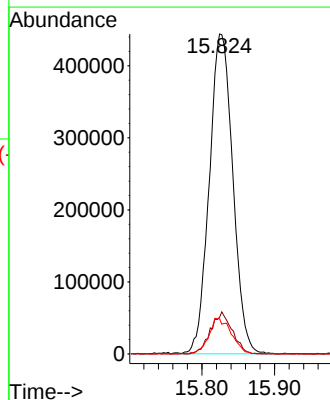
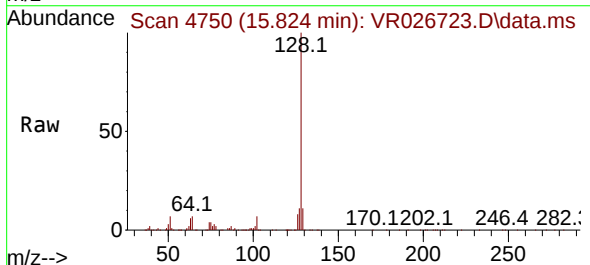
Instrument :
MSVOA_R
ClientSampleId :
VSTDCCC050

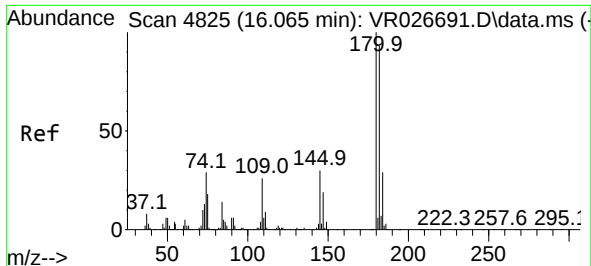
Tgt Ion:225 Resp: 95484
Ion Ratio Lower Upper
225 100
223 64.7 31.4 94.2
227 64.9 31.6 95.0



#94
Naphthalene
Concen: 57.034 ug/l
RT: 15.824 min Scan# 4750
Delta R.T. -0.019 min
Lab File: VR026723.D
Acq: 7 Aug 2025 12:57

Tgt Ion:128 Resp: 999070
Ion Ratio Lower Upper
128 100
127 12.1 9.8 14.8
129 10.8 8.6 13.0





#95

1,2,3-Trichlorobenzene

Concen: 56.313 ug/l

RT: 16.049 min Scan# 41

Delta R.T. -0.016 min

Lab File: VR026723.D

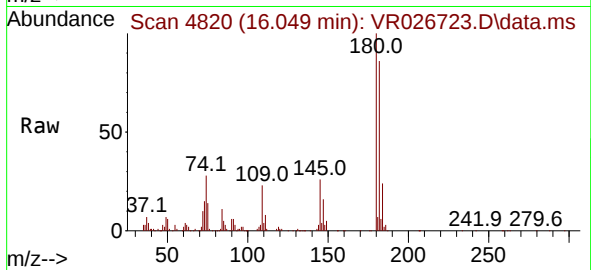
Acq: 7 Aug 2025 12:57

Instrument :

MSVOA_R

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 305598

Ion Ratio Lower Upper

180 100

182 94.0 47.2 141.6

145 28.4 15.5 46.5

