

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080625\
 Data File : VR026718.D
 Acq On : 6 Aug 2025 15:43
 Operator : SY/MD
 Sample : VR0806WBSD01
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Aug 07 01:13:28 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	390484	50.000	ug/l	-0.02
33) 1,4-Difluorobenzene	8.315	114	682860	50.000	ug/l	-0.02
62) Chlorobenzene-d5	11.524	117	554694	50.000	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	13.732	152	277456	50.000	ug/l	-0.02
System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.680	65	238198	48.196	ug/l	-0.02
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.400%
34) Dibromofluoromethane	7.189	113	200760	47.534	ug/l	-0.02
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.060%
49) Toluene-d8	10.026	98	813984	53.794	ug/l	-0.01
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.580%
61) 4-Bromofluorobenzene	12.660	95	231301	53.744	ug/l	-0.02
Spiked Amount	50.000	Range	77 - 121	Recovery	=	107.480%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.657	85	54459	19.136	ug/l	89
3) Chloromethane	1.836	50	85637	20.243	ug/l	93
4) Vinyl Chloride	1.952	62	96063	22.222	ug/l	99
5) Bromomethane	2.298	94	54201	25.730	ug/l	91
6) Chloroethane	2.424	64	66081	23.741	ug/l	94
7) Trichlorofluoromethane	2.706	101	207242	26.598	ug/l	96
8) Diethyl Ether	3.069	74	62636	18.118	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.377	101	79126	18.824	ug/l	98
10) Methyl Iodide	3.540	142	72785	17.942	ug/l	99
11) Tert butyl alcohol	4.304	59	60347	78.043	ug/l #	74
12) 1,1-Dichloroethene	3.351	96	75894	18.271	ug/l	94
13) Acrolein	3.239	56	106444	94.170	ug/l	98
14) Allyl chloride	3.871	41	140175	17.153	ug/l	95
15) Acrylonitrile	4.468	53	304799	99.301	ug/l	97
16) Acetone	3.434	43	217502	93.767	ug/l	92
17) Carbon Disulfide	3.630	76	82676	13.446	ug/l #	86
18) Methyl Acetate	3.890	43	207089	21.391	ug/l #	74
19) Methyl tert-butyl Ether	4.542	73	293967	17.684	ug/l	100
20) Methylene Chloride	4.076	84	98879	17.963	ug/l	91
21) trans-1,2-Dichloroethene	4.519	96	79555	17.422	ug/l	94
22) Diisopropyl ether	5.462	45	371289	19.389	ug/l #	90
23) Vinyl Acetate	5.382	43	1109361	101.602	ug/l #	91
24) 1,1-Dichloroethane	5.312	63	177736	18.328	ug/l	99
25) 2-Butanone	6.358	43	367738	102.427	ug/l #	88
26) 2,2-Dichloropropane	6.342	77	99842	14.893	ug/l #	54
27) cis-1,2-Dichloroethene	6.348	96	109100	18.571	ug/l	99
28) Bromochloromethane	6.736	49	66586	19.055	ug/l	99
29) Chloroform	6.942	83	162676	19.365	ug/l	97
30) Cyclohexane	7.263	56	138542	17.690	ug/l	95
31) 1,1,1-Trichloroethane	7.163	97	113115	18.641	ug/l	97
35) 1,1-Dichloropropene	7.420	75	101500	19.050	ug/l	94
36) Ethyl Acetate	6.470	43	123402	19.346	ug/l	97
37) Carbon Tetrachloride	7.391	117	49499	11.407	ug/l	90
38) Methylcyclohexane	8.880	83	120567	19.768	ug/l	97
39) Benzene	7.699	78	386339	20.135	ug/l	94
40) Methacrylonitrile	6.711	41	80195	20.230	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) 1,2-Dichloroethane	7.786	62	103398	21.186	ug/l	97
42) Isopropyl Acetate	7.859	43	197463	19.252	ug/l	98
43) Trichloroethene	8.594	130	79671	21.591	ug/l	88
44) 1,2-Dichloropropane	8.912	63	95937	21.128	ug/l	97
45) Dibromomethane	9.005	93	54114	21.429	ug/l #	78
46) Bromodichloromethane	9.239	83	101520	20.749	ug/l	98
47) Methyl methacrylate	9.021	41	98036	21.839	ug/l	98
48) 1,4-Dioxane	9.011	88	31717	438.622	ug/l #	88
50) 4-Methyl-2-Pentanone	9.910	43	647265	120.877	ug/l	95
51) Toluene	10.096	92	222452	22.711	ug/l	99
52) t-1,3-Dichloropropene	10.359	75	88626	18.480	ug/l	97
53) cis-1,3-Dichloropropene	9.737	75	113101	19.662	ug/l	92
54) 1,1,2-Trichloroethane	10.558	97	86901	24.293	ug/l	97
55) Ethyl methacrylate	10.423	69	128409	21.737	ug/l	96
56) 1,3-Dichloropropane	10.722	76	137254	22.526	ug/l	96
57) 2-Chloroethyl Vinyl ether	9.579	63	31789	97.375	ug/l	93
58) 2-Hexanone	10.786	43	420403	116.459	ug/l	98
59) Dibromochloromethane	10.943	129	65540	21.649	ug/l	97
60) 1,2-Dibromoethane	11.059	107	76460	24.835	ug/l	93
63) Tetrachloroethene	10.642	164	60720	20.038	ug/l	92
64) Chlorobenzene	11.556	112	240005	20.790	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.643	131	61777	19.593	ug/l	94
66) Ethyl Benzene	11.649	91	390727	20.271	ug/l	97
67) m/p-Xylenes	11.778	106	312895	40.631	ug/l	98
68) o-Xylene	12.147	106	154620	20.684	ug/l	99
69) Styrene	12.166	104	270098	21.621	ug/l	96
70) Bromoform	12.349	173	34502	19.334	ug/l #	99
72) Isopropylbenzene	12.493	105	380461	19.239	ug/l	99
73) N-amyl acetate	12.291	43	141715	18.074	ug/l	99
74) 1,1,2,2-Tetrachloroethane	12.776	83	119347	20.569	ug/l	94
75) 1,2,3-Trichloropropane	12.830	75	123506	26.854	ug/l #	100
76) Bromobenzene	12.804	156	86383	18.875	ug/l	96
77) n-propylbenzene	12.881	91	465957	19.749	ug/l	99
78) 2-Chlorotoluene	12.975	91	258530	19.313	ug/l	95
79) 1,3,5-Trimethylbenzene	13.039	105	303044	19.596	ug/l	98
80) trans-1,4-Dichloro-2-b...	12.541	75	23309	14.761	ug/l #	78
81) 4-Chlorotoluene	13.084	91	259998	19.013	ug/l	96
82) tert-Butylbenzene	13.340	119	284416	20.220	ug/l	95
83) 1,2,4-Trimethylbenzene	13.388	105	298489	19.499	ug/l	99
84) sec-Butylbenzene	13.536	105	420720	20.169	ug/l	100
85) p-Isopropyltoluene	13.671	119	336593	19.790	ug/l	98
86) 1,3-Dichlorobenzene	13.661	146	178080	19.848	ug/l	97
87) 1,4-Dichlorobenzene	13.751	146	185466	20.595	ug/l	98
88) n-Butylbenzene	14.040	91	310631	19.815	ug/l	99
89) Hexachloroethane	14.338	117	43880	17.966	ug/l	94
90) 1,2-Dichlorobenzene	14.082	146	176382	20.931	ug/l	98
91) 1,2-Dibromo-3-Chloropr...	14.778	75	13909	18.002	ug/l	87
92) 1,2,4-Trichlorobenzene	15.538	180	103465	20.533	ug/l	90
93) Hexachlorobutadiene	15.667	225	35895	21.925	ug/l	96
94) Naphthalene	15.824	128	336141	21.769	ug/l	99
95) 1,2,3-Trichlorobenzene	16.042	180	104849	21.918	ug/l	100

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QLast Update : Tue Aug 05 02:27:49 2025
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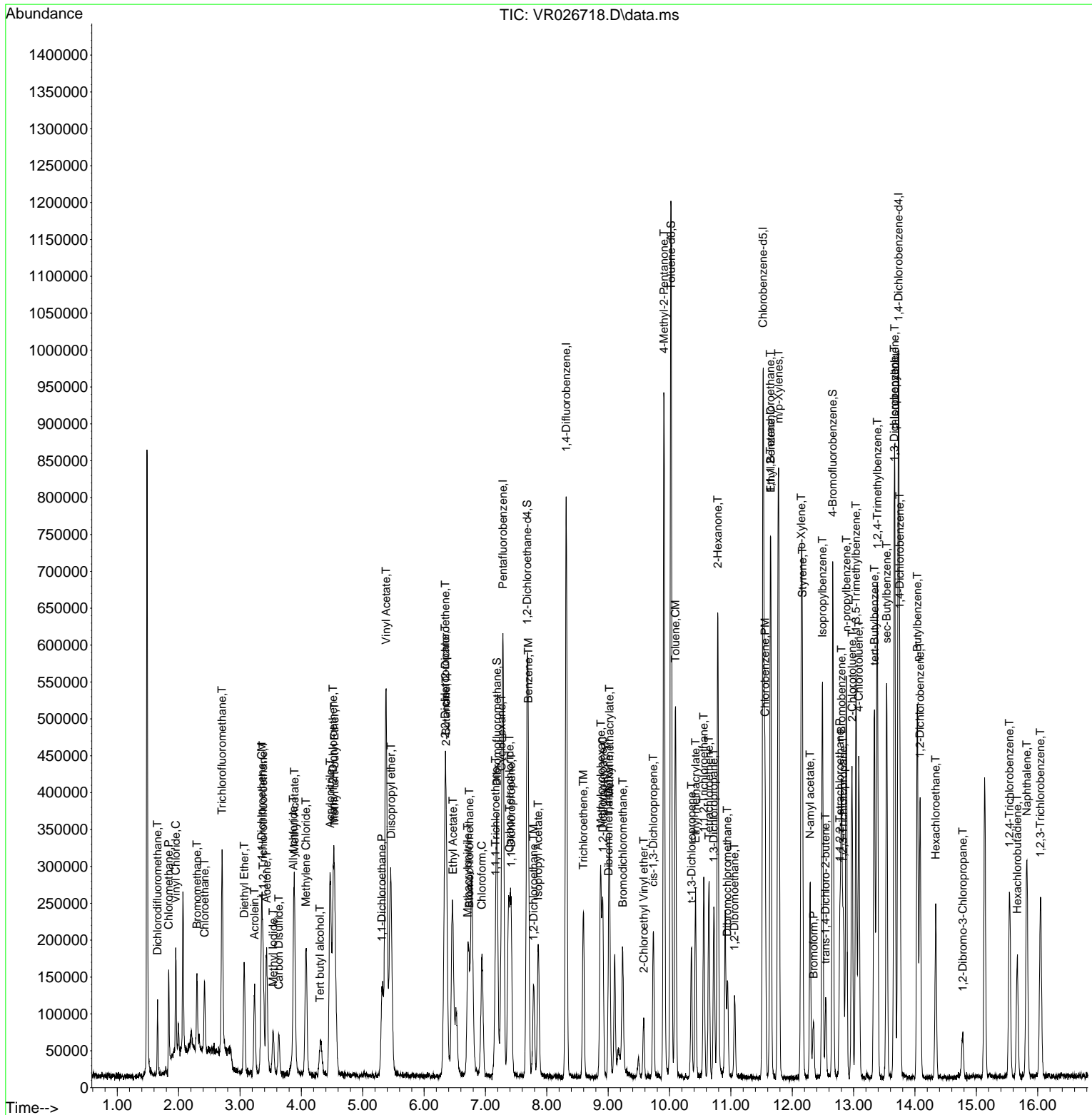
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

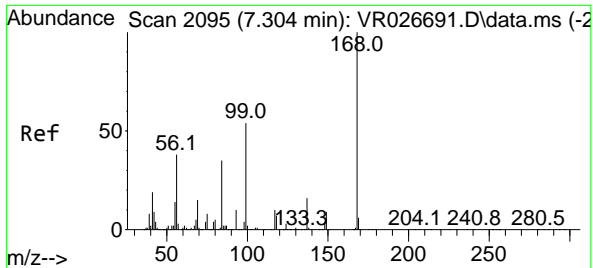
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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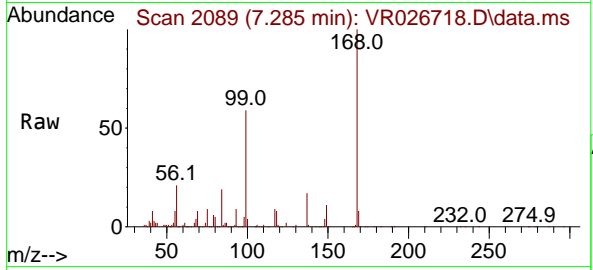
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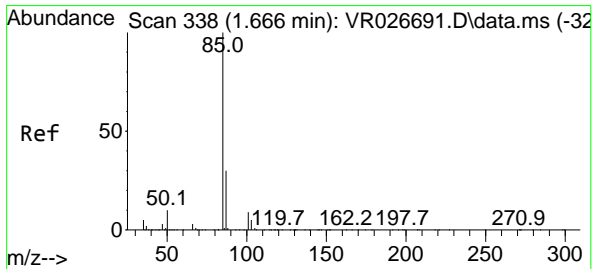
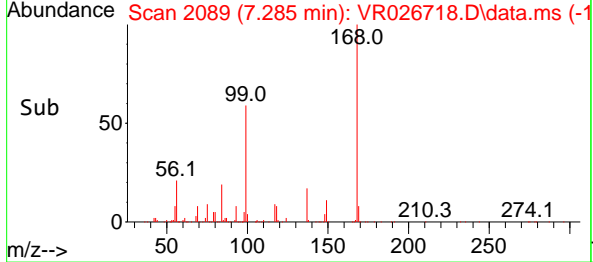
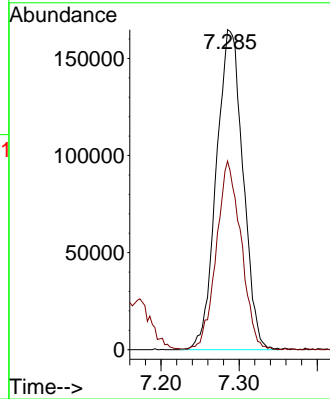


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.285 min Scan# 2095
 Delta R.T. -0.019 min
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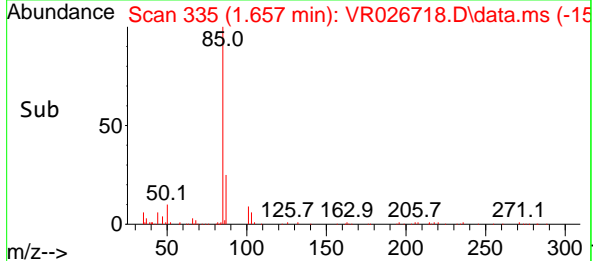
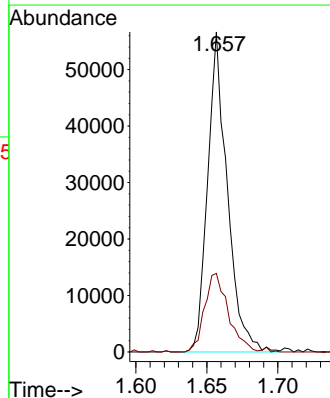
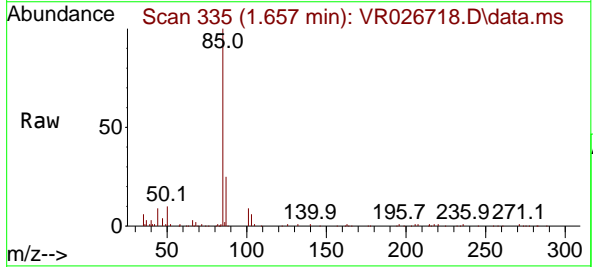


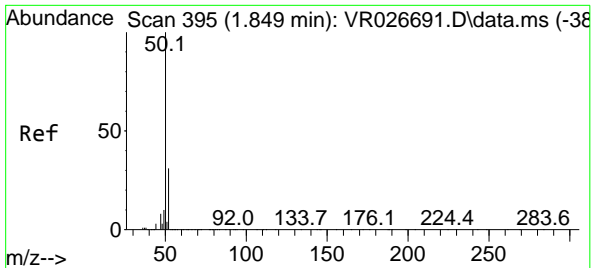
Tgt Ion:168 Resp: 390484
 Ion Ratio Lower Upper
 168 100
 99 58.8 43.8 65.8



#2
 Dichlorodifluoromethane
 Concen: 19.136 ug/l
 RT: 1.657 min Scan# 335
 Delta R.T. -0.010 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

Tgt Ion: 85 Resp: 54459
 Ion Ratio Lower Upper
 85 100
 87 24.6 15.2 45.5

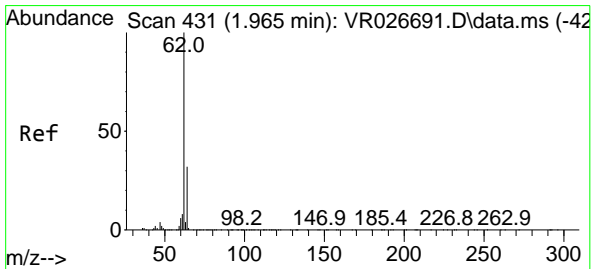
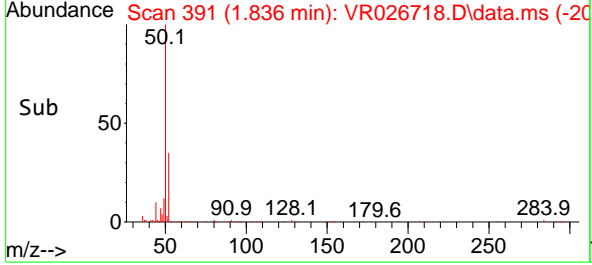
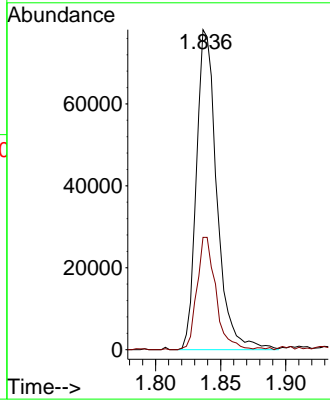
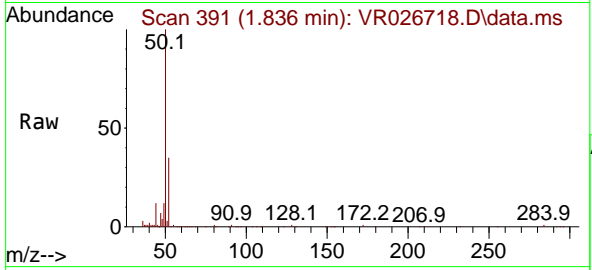




#3
 Chloromethane
 Concen: 20.243 ug/l
 RT: 1.836 min Scan# 391
 Delta R.T. -0.013 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

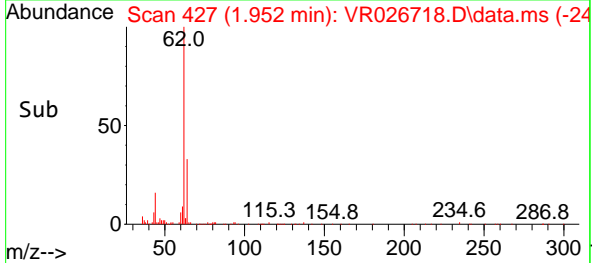
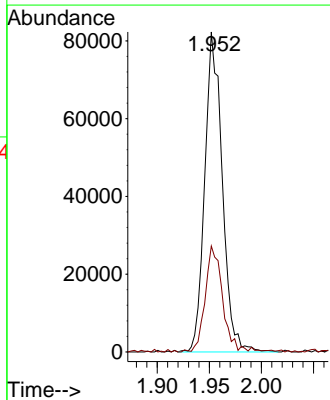
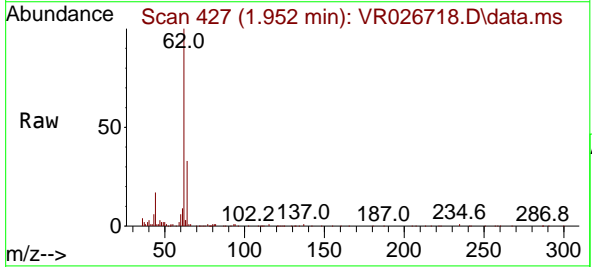
Instrument : MSVOA_R
 ClientSampleId :

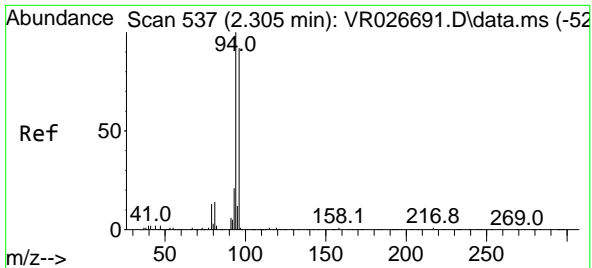
Tgt Ion: 50 Resp: 85637
 Ion Ratio Lower Upper
 50 100
 52 35.1 25.0 37.4



#4
 Vinyl Chloride
 Concen: 22.222 ug/l
 RT: 1.952 min Scan# 427
 Delta R.T. -0.013 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

Tgt Ion: 62 Resp: 96063
 Ion Ratio Lower Upper
 62 100
 64 33.1 25.9 38.9

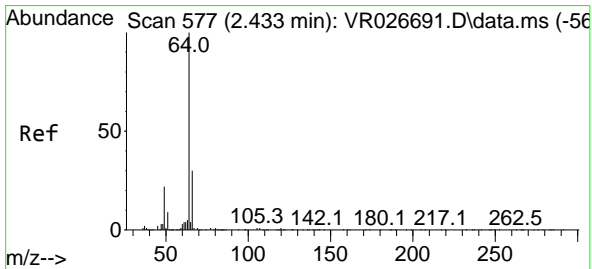
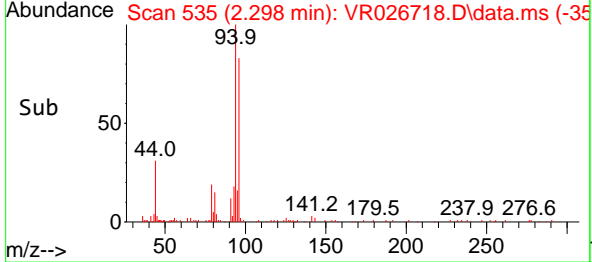
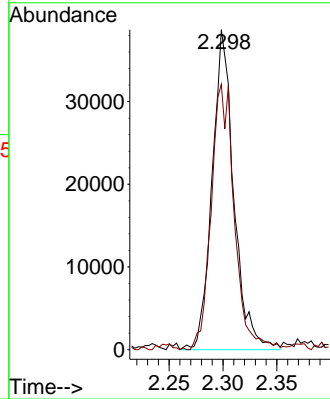
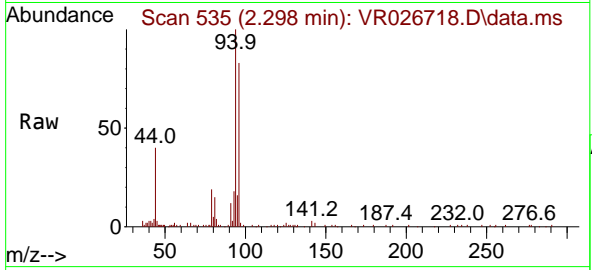




#5
 Bromomethane
 Concen: 25.730 ug/l
 RT: 2.298 min Scan# 511
 Delta R.T. -0.007 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

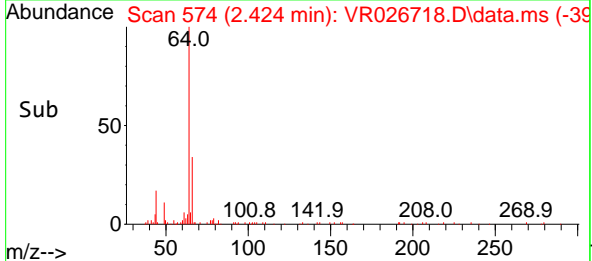
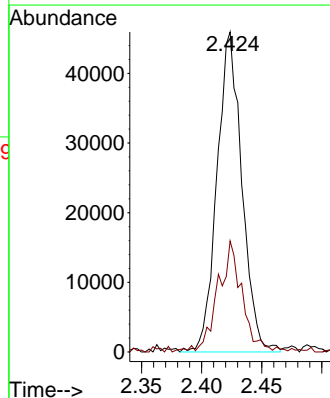
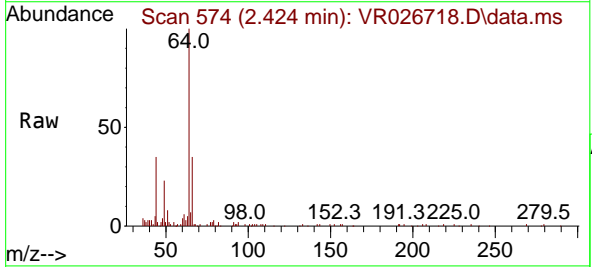
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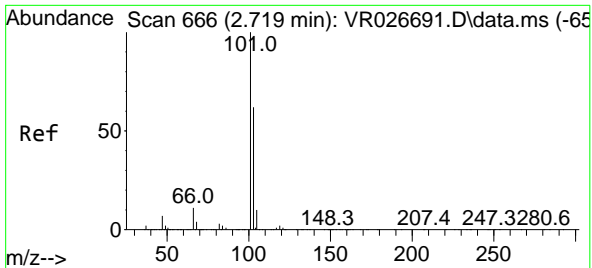
Tgt Ion: 94 Resp: 54201
 Ion Ratio Lower Upper
 94 100
 96 82.9 73.3 109.9



#6
 Chloroethane
 Concen: 23.741 ug/l
 RT: 2.424 min Scan# 574
 Delta R.T. -0.010 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

Tgt Ion: 64 Resp: 66081
 Ion Ratio Lower Upper
 64 100
 66 33.9 24.3 36.5

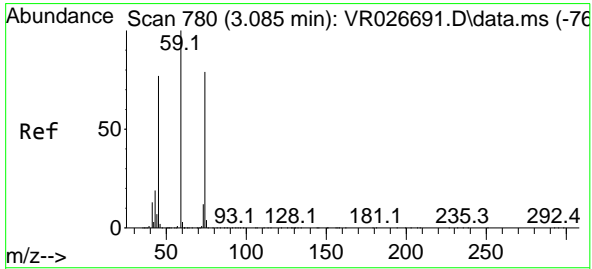
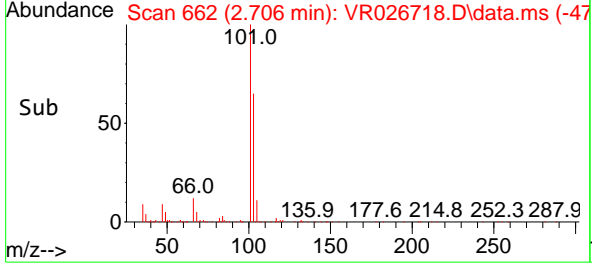
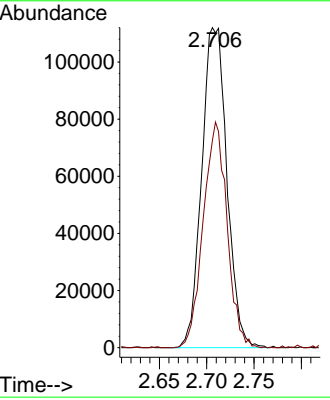
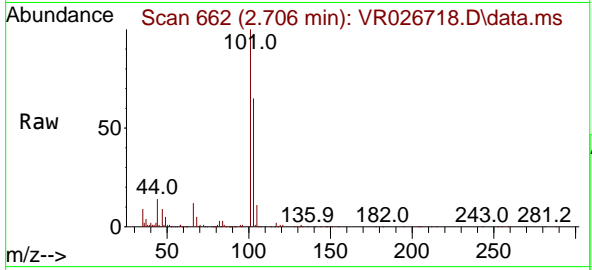




#7
 Trichlorofluoromethane
 Concen: 26.598 ug/l
 RT: 2.706 min Scan# 60
 Delta R.T. -0.013 min
 Lab File: VR026718.D
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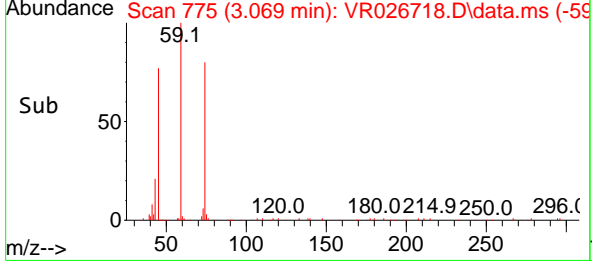
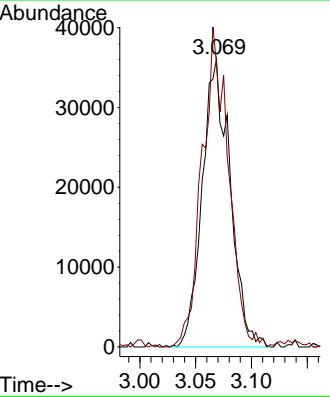
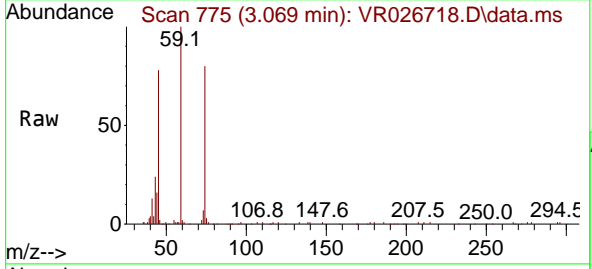
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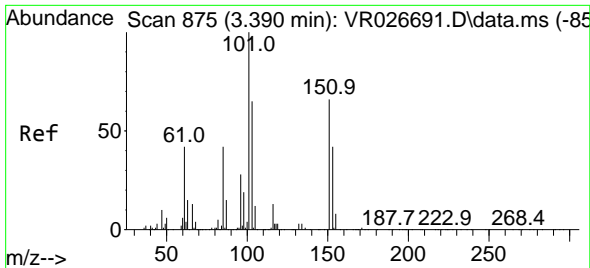
Tgt Ion:101 Resp: 207242
 Ion Ratio Lower Upper
 101 100
 103 64.8 49.4 74.2



#8
 Diethyl Ether
 Concen: 18.118 ug/l
 RT: 3.069 min Scan# 775
 Delta R.T. -0.016 min
 Lab File: VR026718.D
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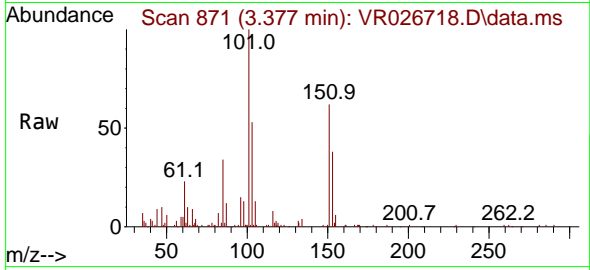
Tgt Ion: 74 Resp: 62636
 Ion Ratio Lower Upper
 74 100
 45 104.7 47.1 141.3





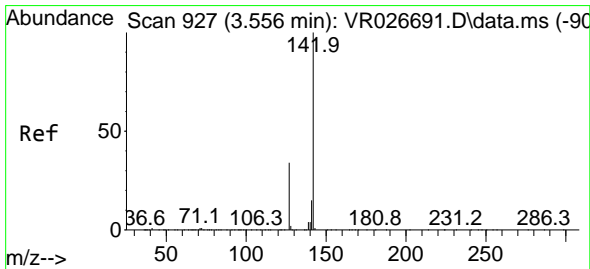
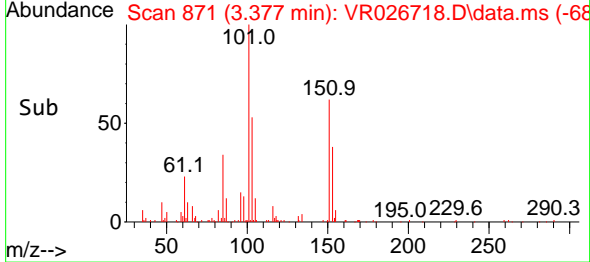
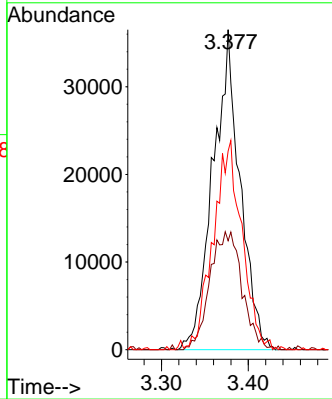
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.824 ug/l
 RT: 3.377 min Scan# 81
 Delta R.T. -0.013 min
 Lab File: VR026718.D
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Instrument : MSVOA_R
 ClientSampleId :

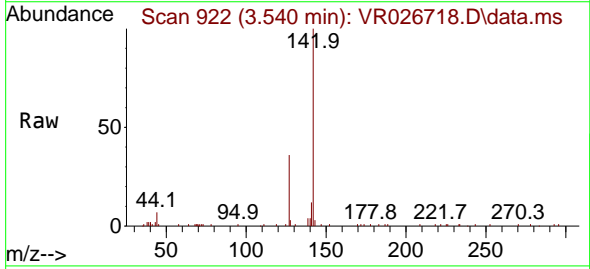


Tgt Ion:101 Resp: 79126

Ion	Ratio	Lower	Upper
101	100		
85	43.7	34.5	51.7
151	69.3	53.4	80.0

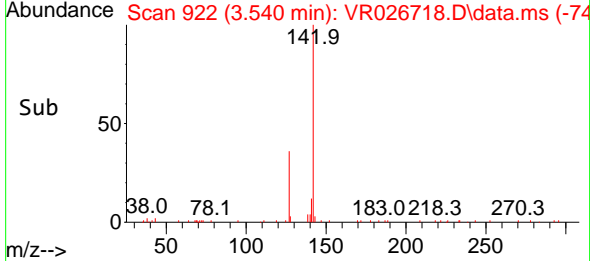
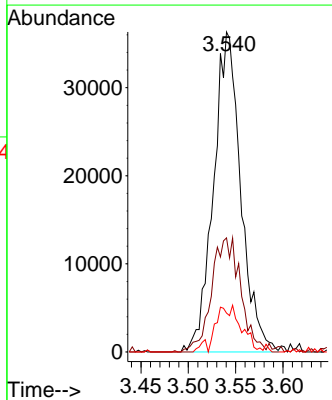


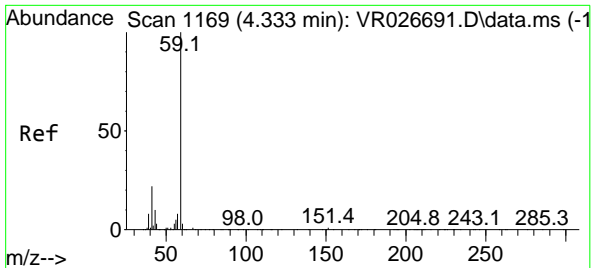
#10
 Methyl Iodide
 Concen: 17.942 ug/l
 RT: 3.540 min Scan# 922
 Delta R.T. -0.016 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43



Tgt Ion:142 Resp: 72785

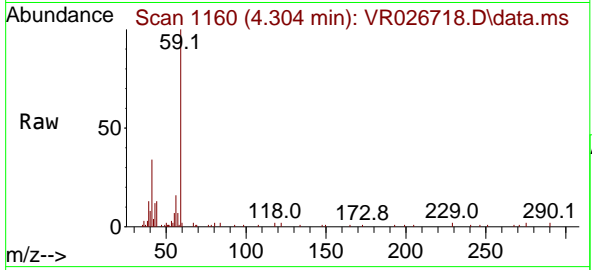
Ion	Ratio	Lower	Upper
142	100		
127	37.9	30.1	45.1
141	12.8	10.8	16.2



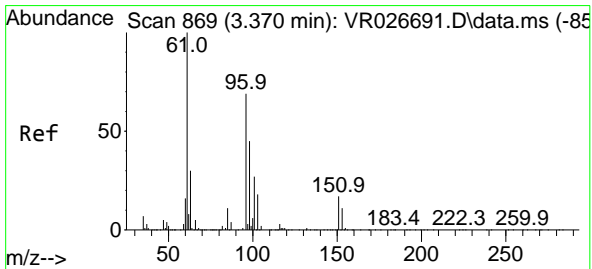
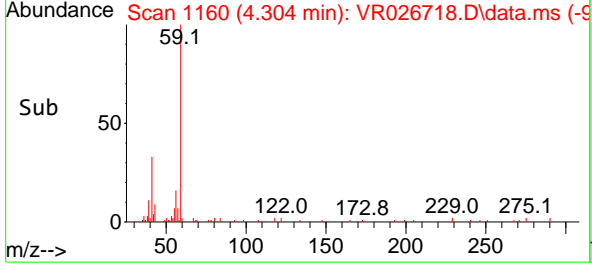
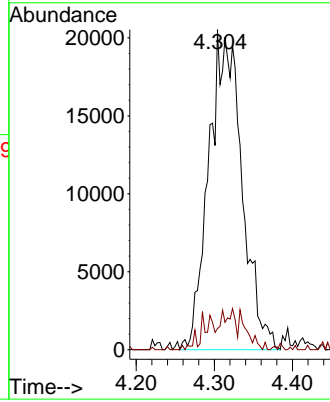


#11
 Tert butyl alcohol
 Concen: 78.043 ug/l
 RT: 4.304 min Scan# 1160
 Delta R.T. -0.029 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

Instrument : MSVOA_R
 ClientSampleId :

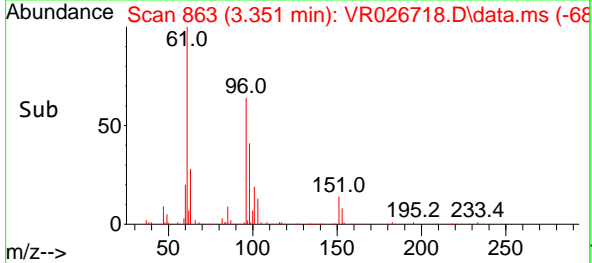
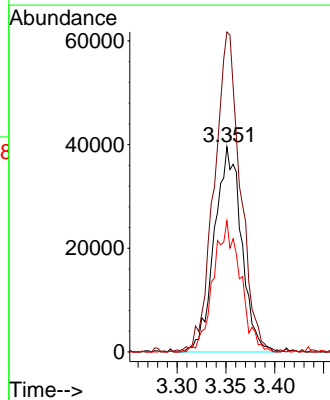
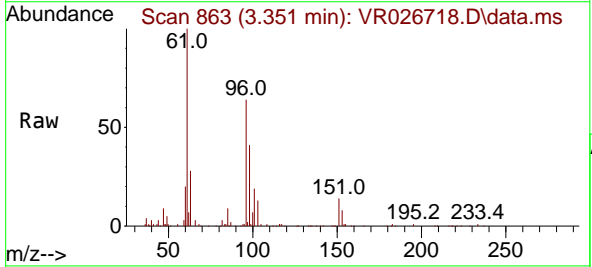


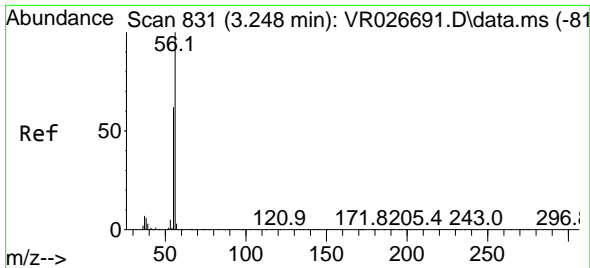
Tgt Ion: 59 Resp: 60347
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.7 11.5#



#12
 1,1-Dichloroethene
 Concen: 18.271 ug/l
 RT: 3.351 min Scan# 863
 Delta R.T. -0.019 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

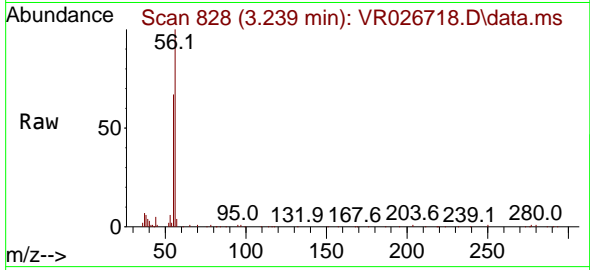
Tgt Ion: 96 Resp: 75894
 Ion Ratio Lower Upper
 96 100
 61 155.3 116.2 174.4
 98 64.0 52.3 78.5



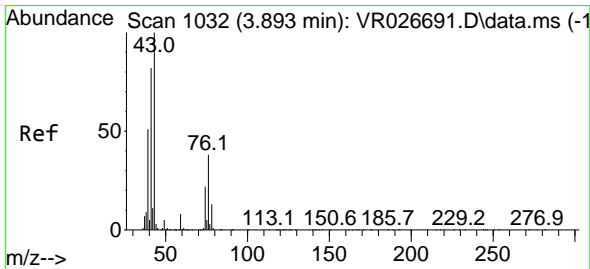
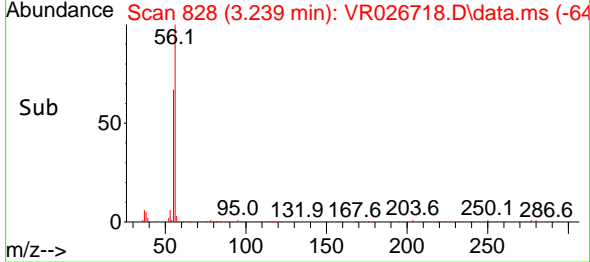
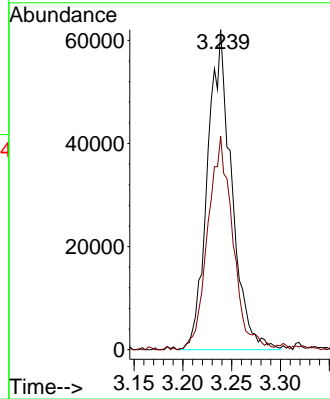


#13
 Acrolein
 Concen: 94.170 ug/l
 RT: 3.239 min Scan# 81
 Delta R.T. -0.010 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

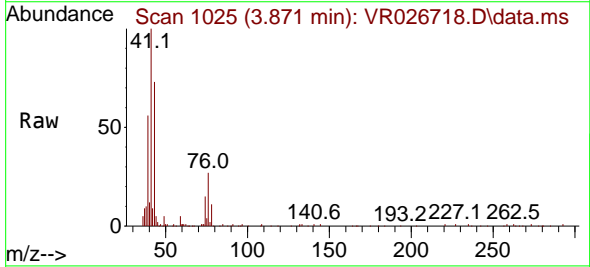
Instrument :
 MSVOA_R
 ClientSampleId :



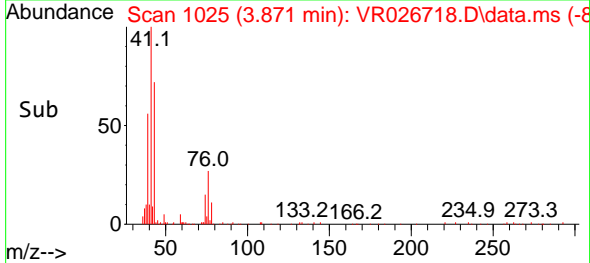
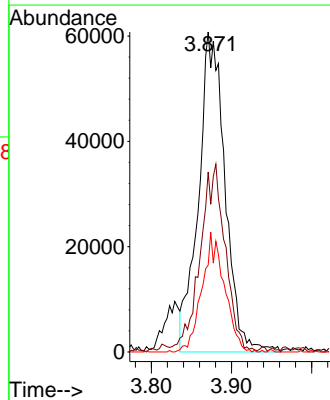
Tgt Ion: 56 Resp: 106444
 Ion Ratio Lower Upper
 56 100
 55 69.2 53.8 80.8

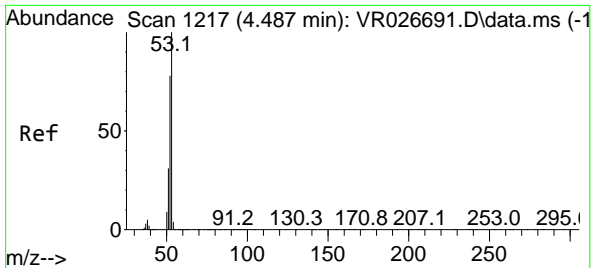


#14
 Allyl chloride
 Concen: 17.153 ug/l
 RT: 3.871 min Scan# 1025
 Delta R.T. -0.023 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43



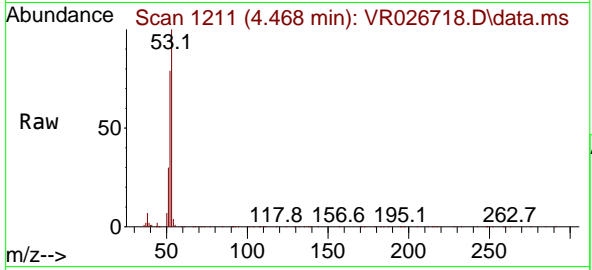
Tgt Ion: 41 Resp: 140175
 Ion Ratio Lower Upper
 41 100
 39 54.6 44.2 66.2
 76 31.5 31.0 46.4





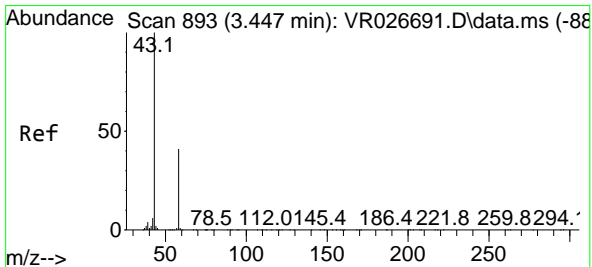
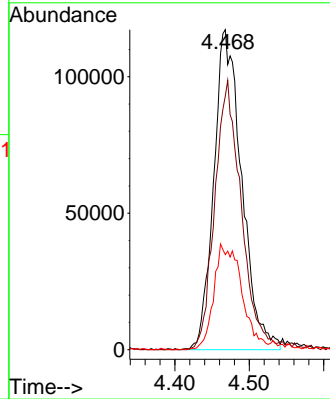
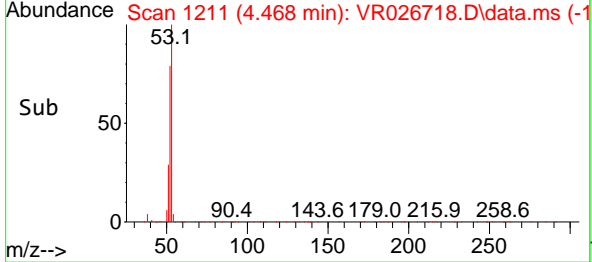
#15
 Acrylonitrile
 Concen: 99.301 ug/l
 RT: 4.468 min Scan# 11
 Delta R.T. -0.019 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

Instrument :
 MSVOA_R
 ClientSampleId :

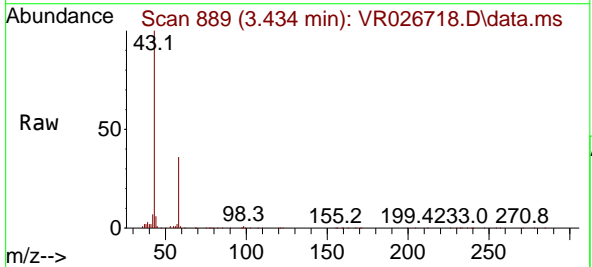


Tgt Ion: 53 Resp: 304799

Ion	Ratio	Lower	Upper
53	100		
52	79.5	61.4	92.2
51	33.0	25.8	38.6

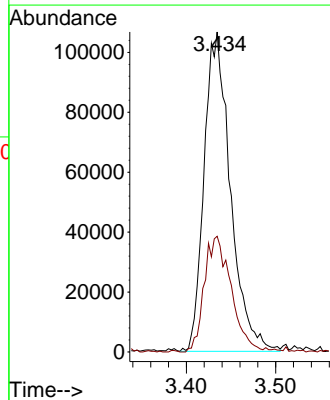
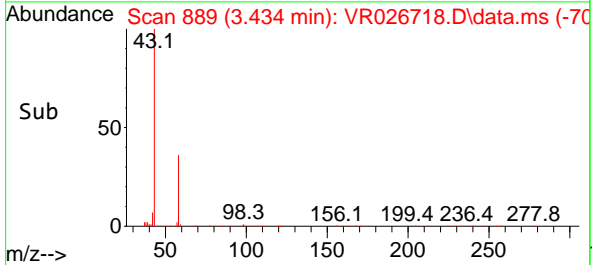


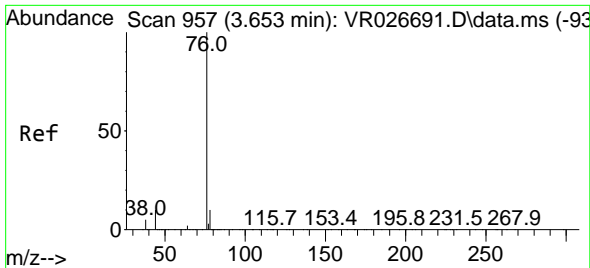
#16
 Acetone
 Concen: 93.767 ug/l
 RT: 3.434 min Scan# 889
 Delta R.T. -0.013 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43



Tgt Ion: 43 Resp: 217502

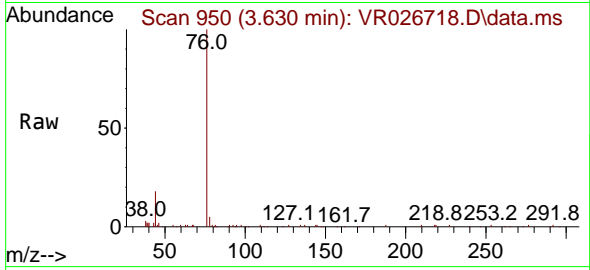
Ion	Ratio	Lower	Upper
43	100		
58	36.2	32.9	49.3



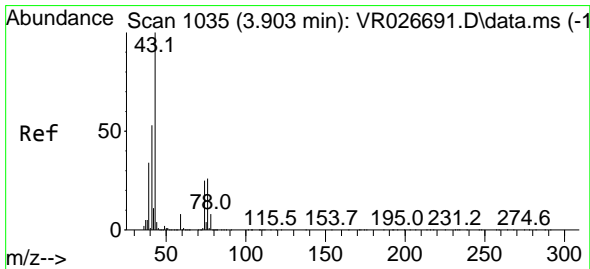
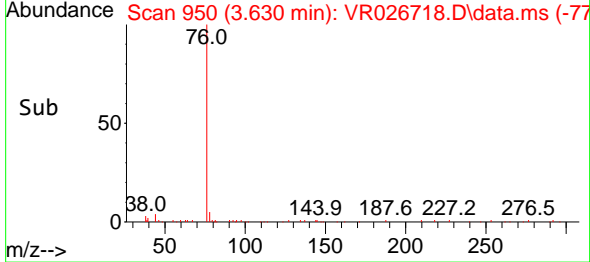
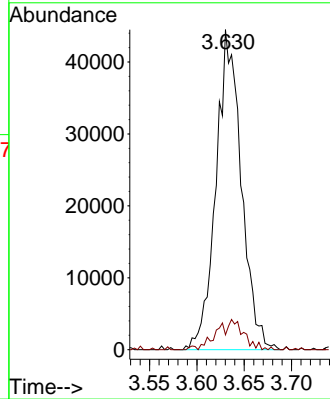


#17
 Carbon Disulfide
 Concen: 13.446 ug/l
 RT: 3.630 min Scan# 911
 Delta R.T. -0.023 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

Instrument : MSVOA_R
 Client Sample Id :

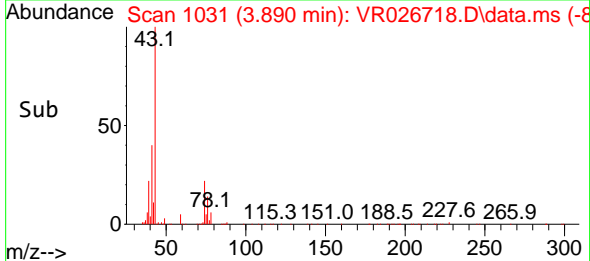
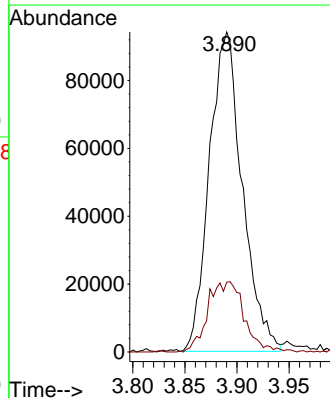
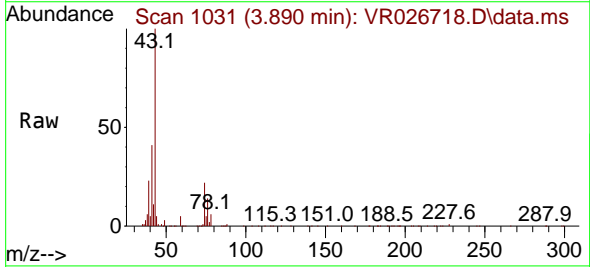


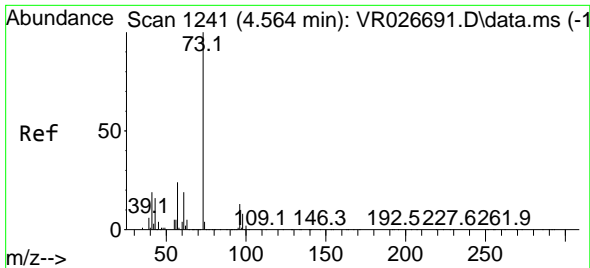
Tgt Ion: 76 Resp: 82676
 Ion Ratio Lower Upper
 76 100
 78 4.6 7.8 11.6#



#18
 Methyl Acetate
 Concen: 21.391 ug/l
 RT: 3.890 min Scan# 1031
 Delta R.T. -0.013 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

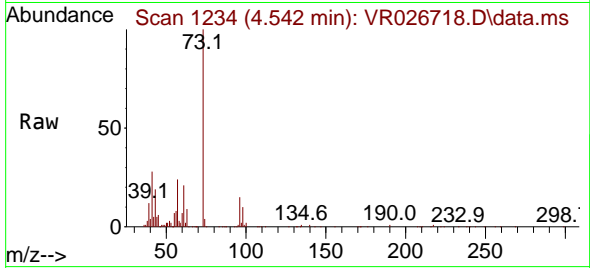
Tgt Ion: 43 Resp: 207089
 Ion Ratio Lower Upper
 43 100
 74 11.4 19.4 29.0#



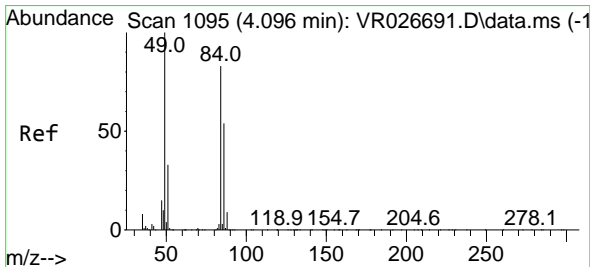
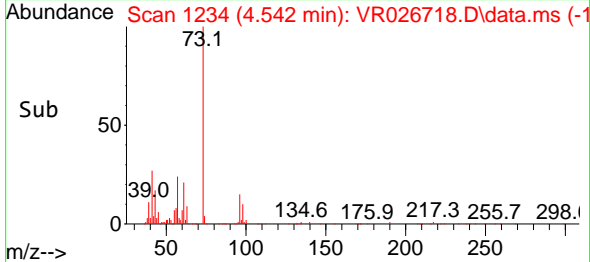
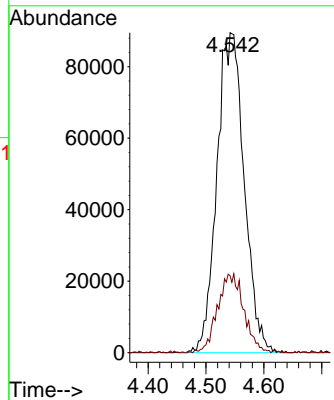


#19
 Methyl tert-butyl Ether
 Concen: 17.684 ug/l
 RT: 4.542 min Scan# 11
 Delta R.T. -0.023 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

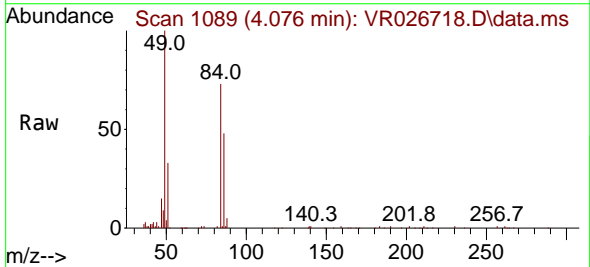
Instrument :
 MSVOA_R
 ClientSampleId :



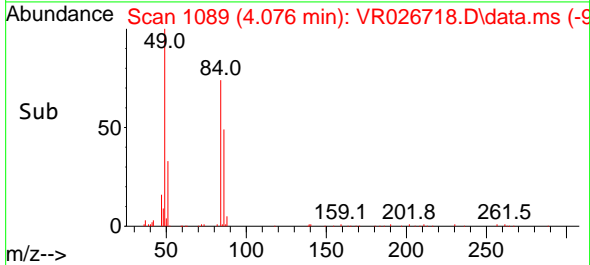
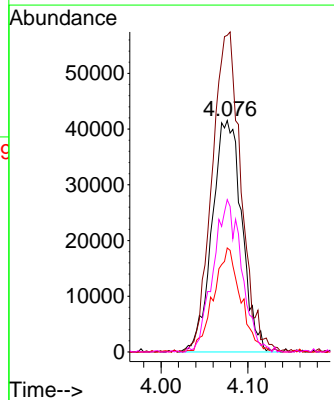
Tgt Ion: 73 Resp: 293967
 Ion Ratio Lower Upper
 73 100
 57 24.0 19.4 29.0

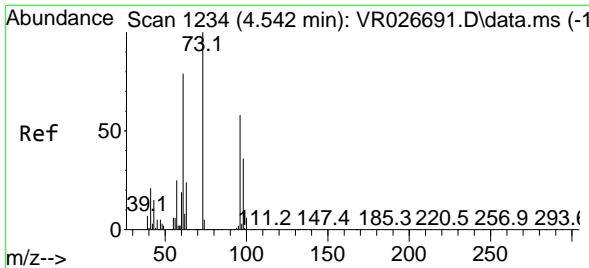


#20
 Methylene Chloride
 Concen: 17.963 ug/l
 RT: 4.076 min Scan# 1089
 Delta R.T. -0.019 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43



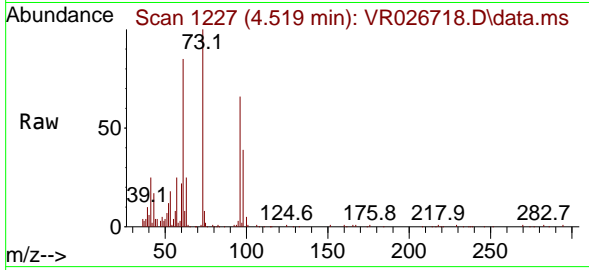
Tgt Ion: 84 Resp: 98879
 Ion Ratio Lower Upper
 84 100
 49 136.3 96.2 144.4
 51 44.6 31.8 47.6
 86 65.8 52.3 78.5



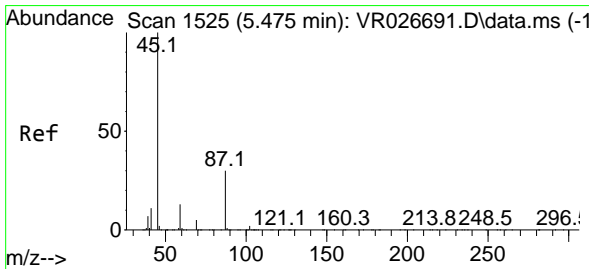
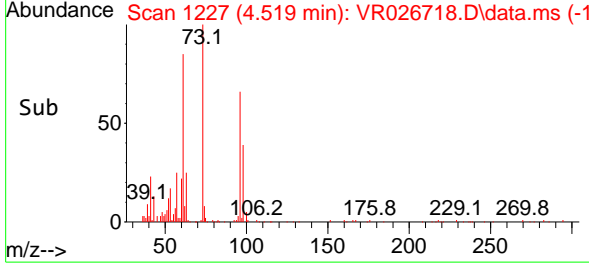
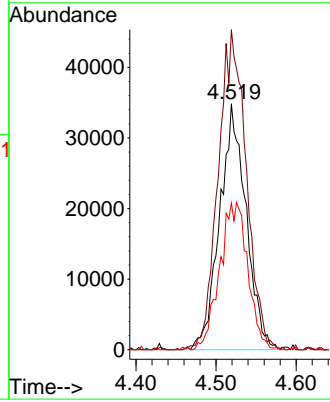


#21
 trans-1,2-Dichloroethene
 Concen: 17.422 ug/l
 RT: 4.519 min Scan# 11
 Delta R.T. -0.023 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

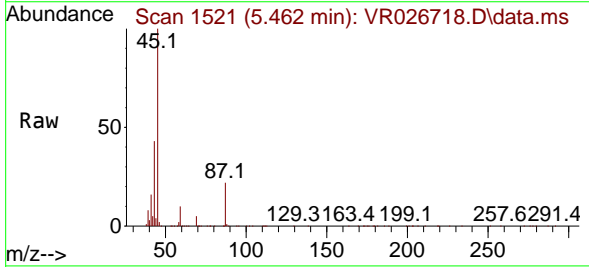
Instrument : MSVOA_R
 ClientSampleId :



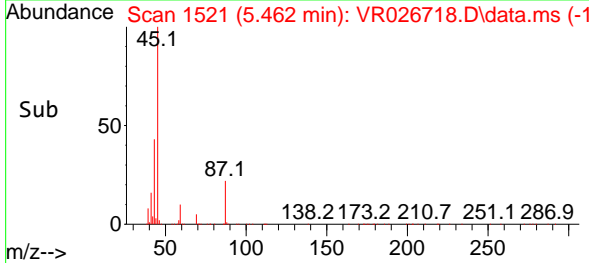
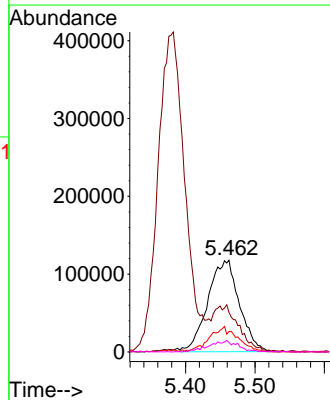
Tgt Ion: 96 Resp: 79555
 Ion Ratio Lower Upper
 96 100
 61 130.1 110.3 165.5
 98 59.6 50.2 75.4

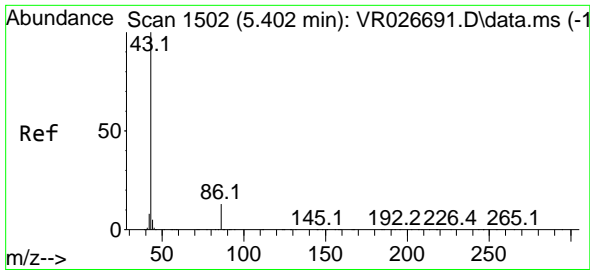


#22
 Diisopropyl ether
 Concen: 19.389 ug/l
 RT: 5.462 min Scan# 1521
 Delta R.T. -0.013 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43



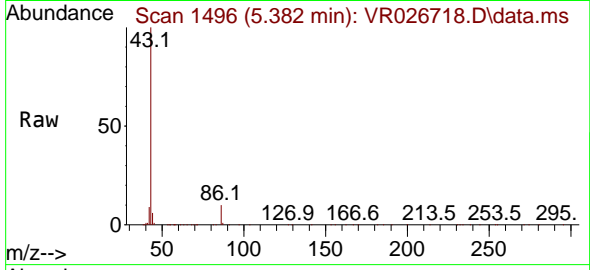
Tgt Ion: 45 Resp: 371289
 Ion Ratio Lower Upper
 45 100
 43 42.4 38.2 57.2
 87 22.5 24.0 36.0#
 59 10.1 10.1 15.1



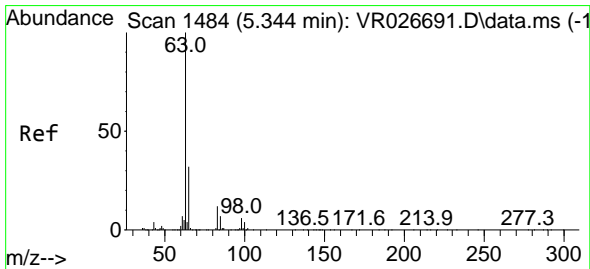
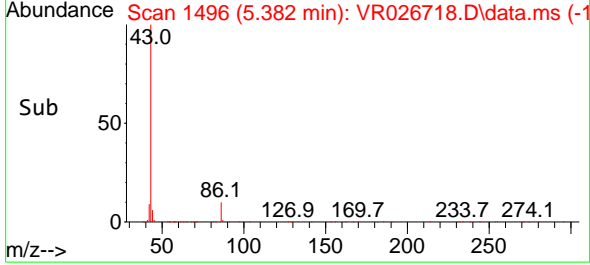
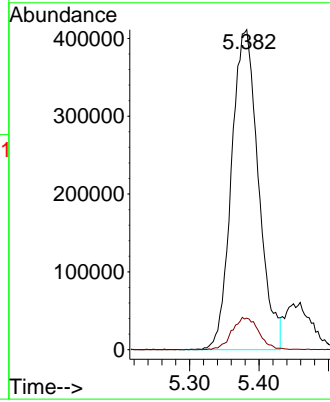


#23
 Vinyl Acetate
 Concen: 101.602 ug/l
 RT: 5.382 min Scan# 1496
 Delta R.T. -0.019 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

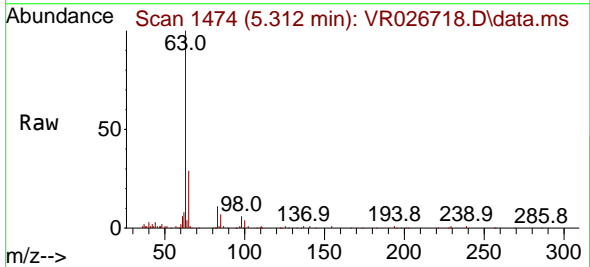
Instrument : MSVOA_R
 ClientSampleId :



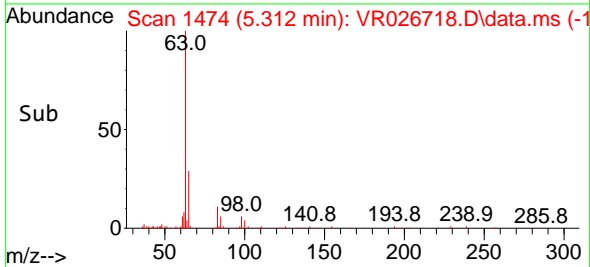
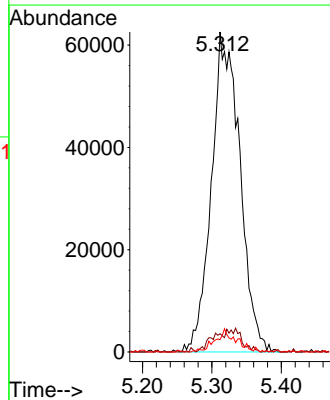
Tgt Ion: 43 Resp: 1109361
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.7 16.1#

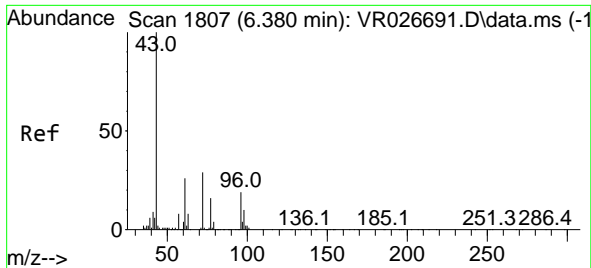


#24
 1,1-Dichloroethane
 Concen: 18.328 ug/l
 RT: 5.312 min Scan# 1474
 Delta R.T. -0.032 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43



Tgt Ion: 63 Resp: 177736
 Ion Ratio Lower Upper
 63 100
 98 5.7 2.9 8.8
 100 3.9 1.8 5.4

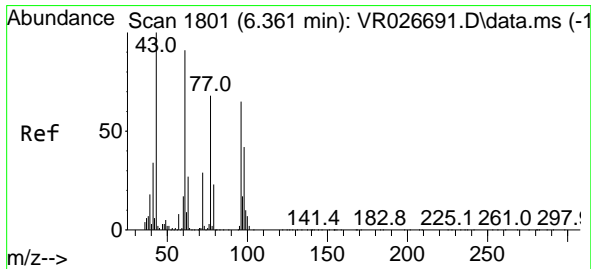
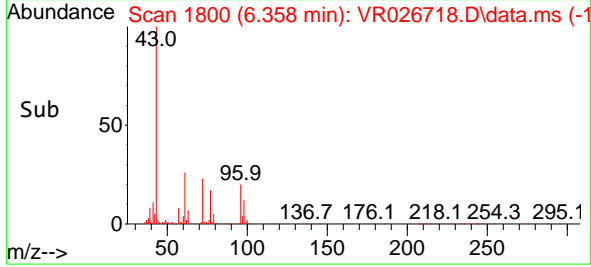
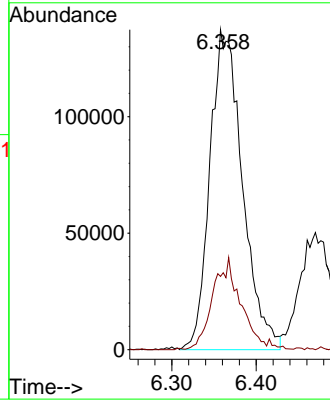
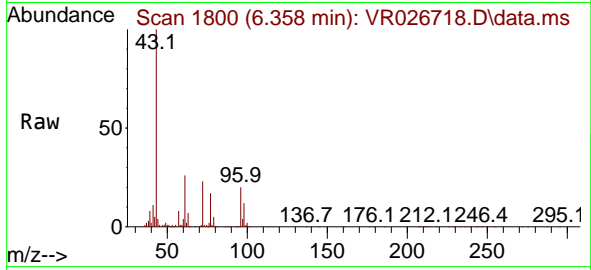




#25
 2-Butanone
 Concen: 102.427 ug/l
 RT: 6.358 min Scan# 1795
 Delta R.T. -0.023 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

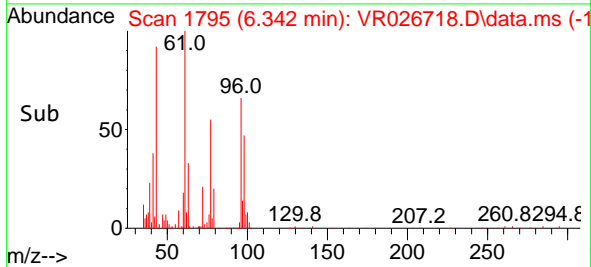
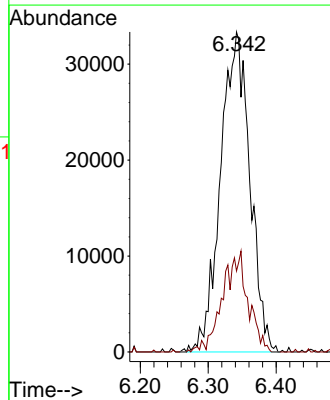
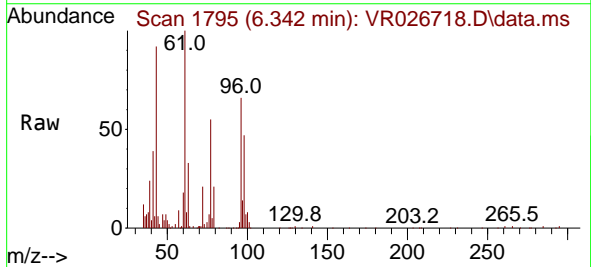
Instrument : MSVOA_R
 ClientSampleId :

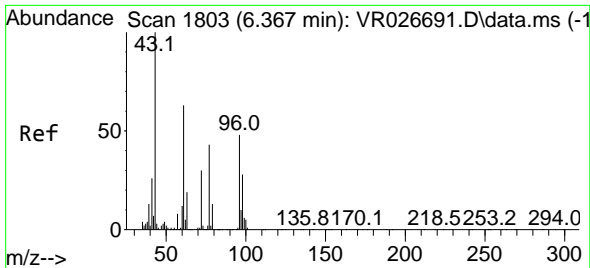
Tgt Ion: 43 Resp: 367738
 Ion Ratio Lower Upper
 43 100
 72 22.5 23.1 34.7#



#26
 2,2-Dichloropropane
 Concen: 14.893 ug/l
 RT: 6.342 min Scan# 1795
 Delta R.T. -0.019 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

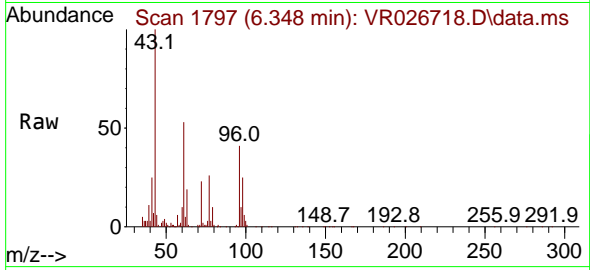
Tgt Ion: 77 Resp: 99842
 Ion Ratio Lower Upper
 77 100
 97 1.5 12.3 36.8#



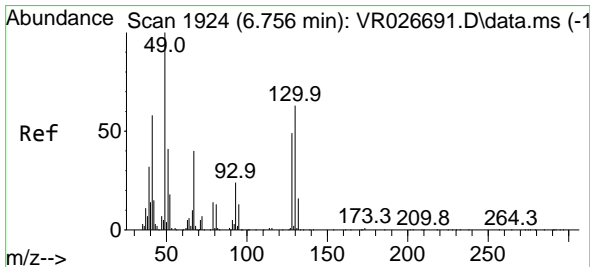
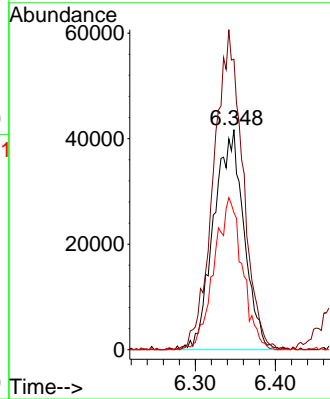
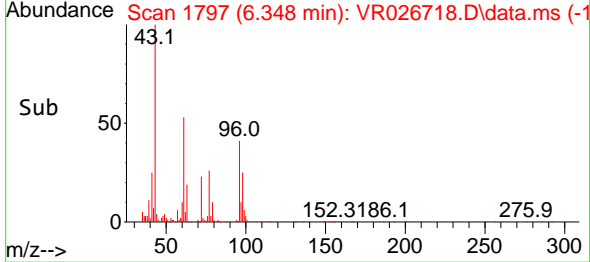


#27
 cis-1,2-Dichloroethene
 Concen: 18.571 ug/l
 RT: 6.348 min Scan# 1
 Delta R.T. -0.019 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

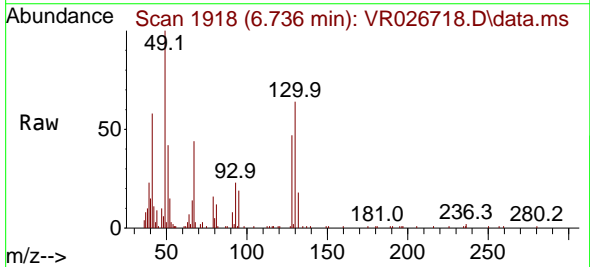
Instrument :
 MSVOA_R
 ClientSampleId :



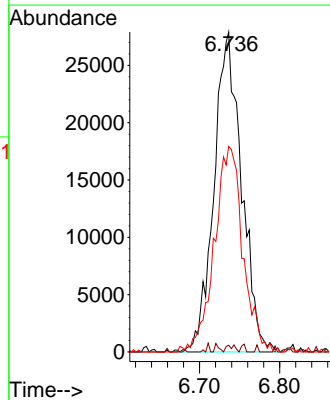
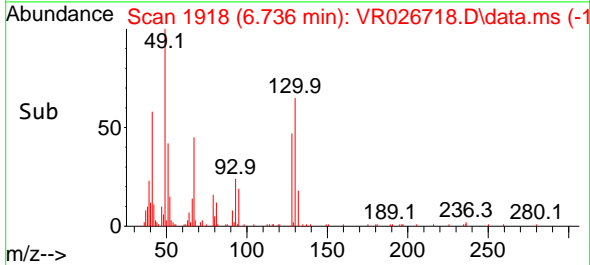
Tgt Ion: 96 Resp: 109100
 Ion Ratio Lower Upper
 96 100
 61 140.7 0.0 279.8
 98 64.7 0.0 125.2

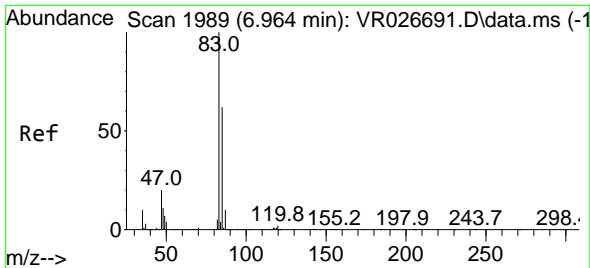


#28
 Bromochloromethane
 Concen: 19.055 ug/l
 RT: 6.736 min Scan# 1918
 Delta R.T. -0.019 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43



Tgt Ion: 49 Resp: 66586
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 3.4
 130 66.3 52.2 78.4

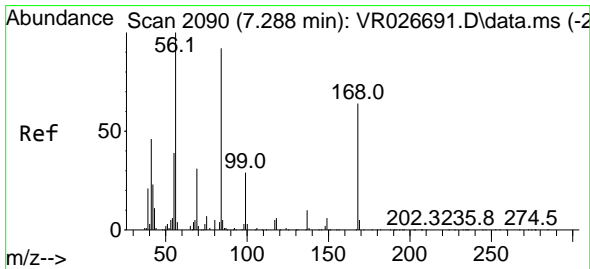
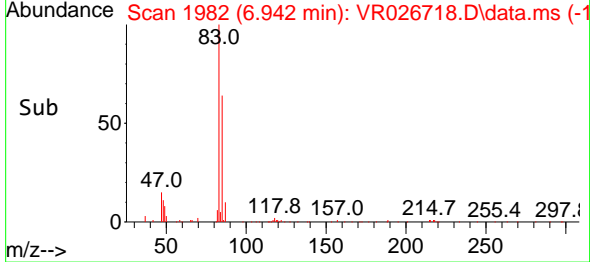
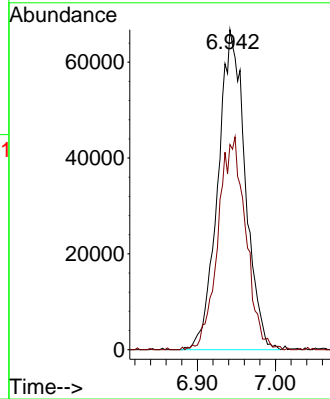
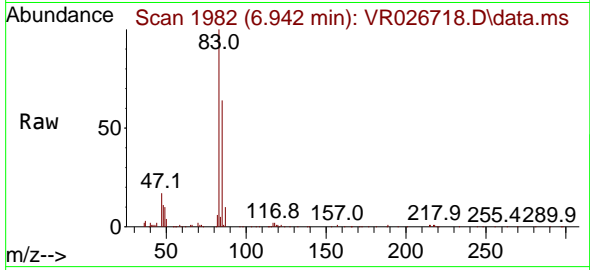




#29
 Chloroform
 Concen: 19.365 ug/l
 RT: 6.942 min Scan# 1982
 Delta R.T. -0.023 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

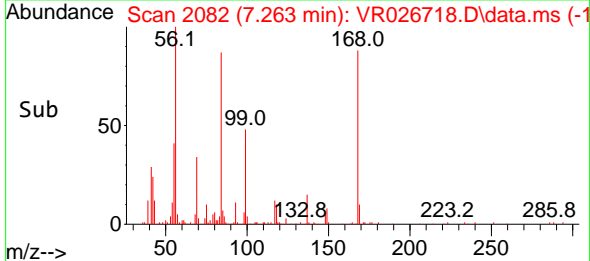
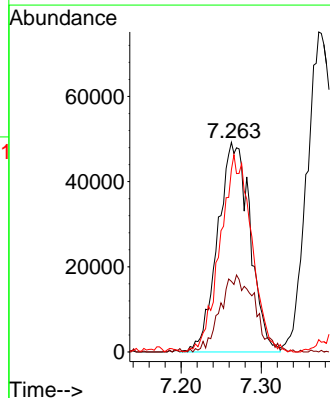
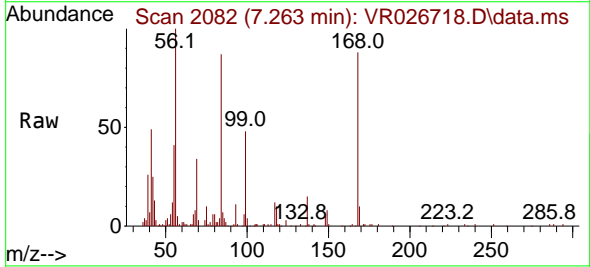
Instrument : MSVOA_R
 ClientSampleId :

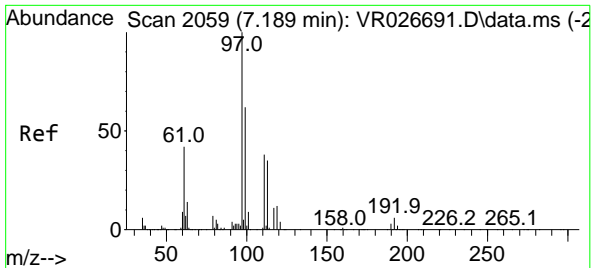
Tgt Ion: 83 Resp: 162676
 Ion Ratio Lower Upper
 83 100
 85 64.1 49.6 74.4



#30
 Cyclohexane
 Concen: 17.690 ug/l
 RT: 7.263 min Scan# 2082
 Delta R.T. -0.026 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

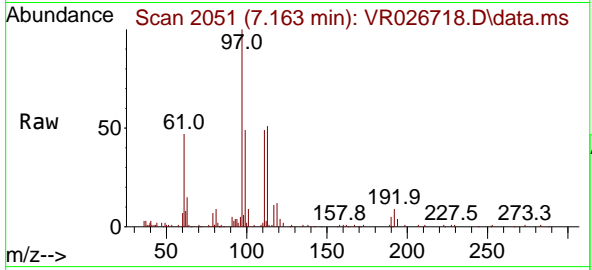
Tgt Ion: 56 Resp: 138542
 Ion Ratio Lower Upper
 56 100
 69 32.9 24.8 37.2
 84 86.6 73.1 109.7





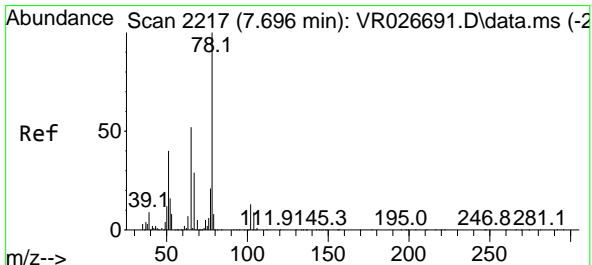
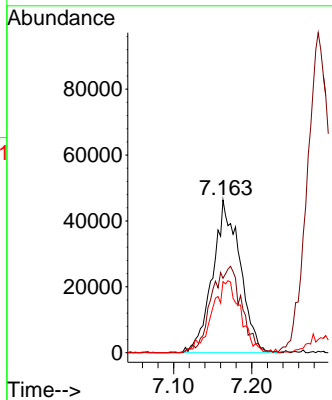
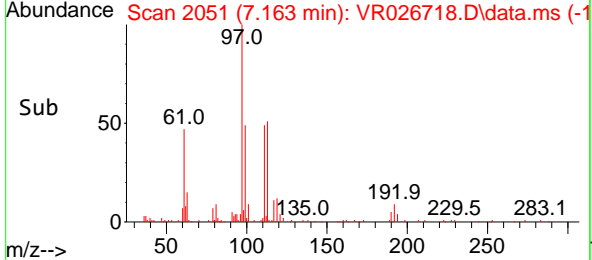
#31
 1,1,1-Trichloroethane
 Concen: 18.641 ug/l
 RT: 7.163 min Scan# 2051
 Delta R.T. -0.026 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

Instrument : MSVOA_R
 ClientSampleId :

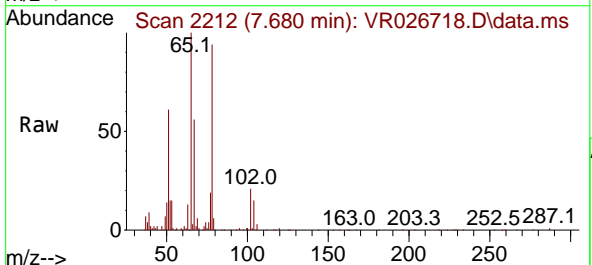


Tgt Ion: 97 Resp: 113115

Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.0	76.6
61	49.0	36.3	54.5

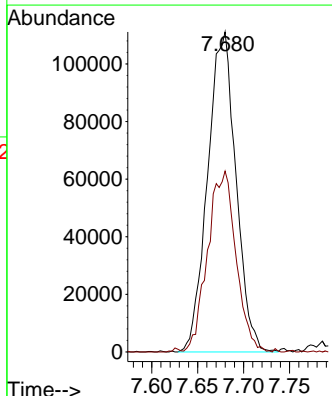
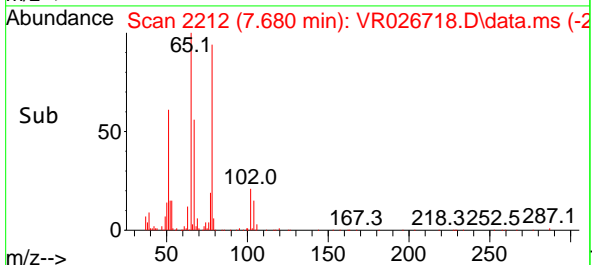


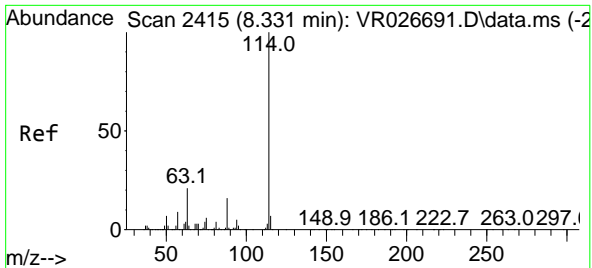
#32
 1,2-Dichloroethane-d4
 Concen: 48.196 ug/l
 RT: 7.680 min Scan# 2212
 Delta R.T. -0.016 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43



Tgt Ion: 65 Resp: 238198

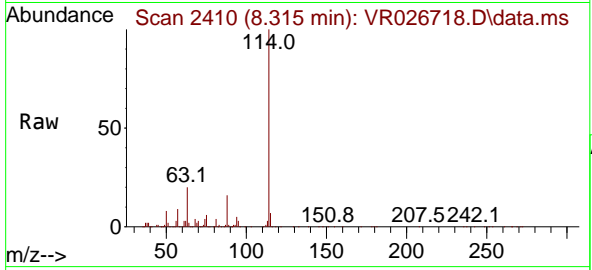
Ion	Ratio	Lower	Upper
65	100		
67	56.4	0.0	118.4





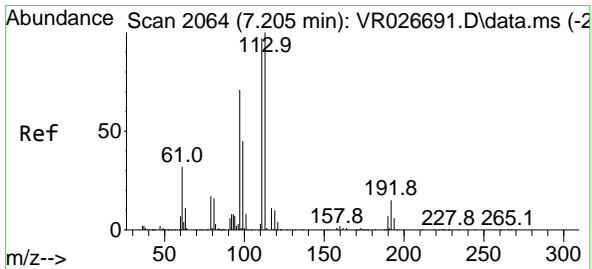
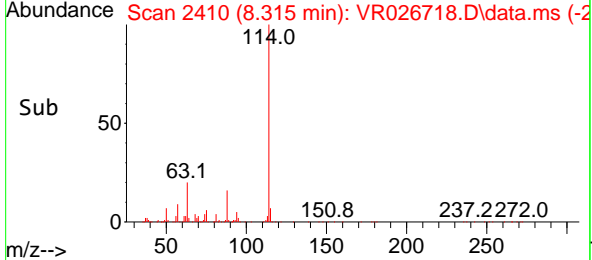
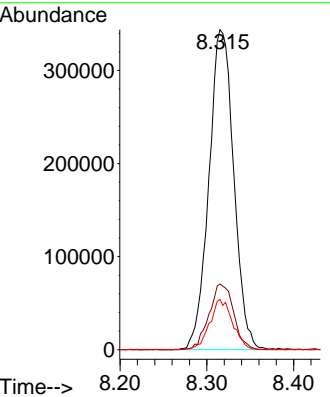
#33
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.315 min Scan# 2410
 Delta R.T. -0.016 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

Instrument : MSVOA_R
 ClientSampleId :

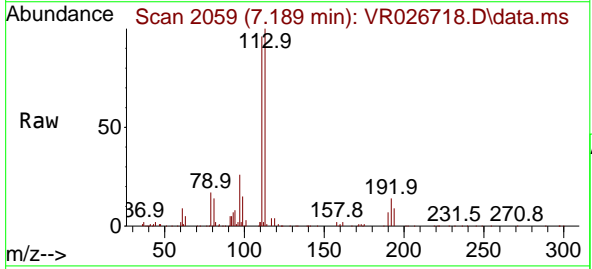


Tgt Ion:114 Resp: 682860

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	41.6
88	15.7	0.0	32.6

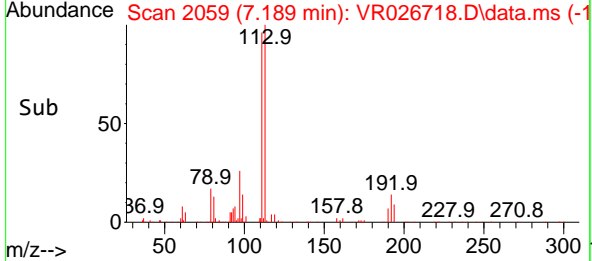
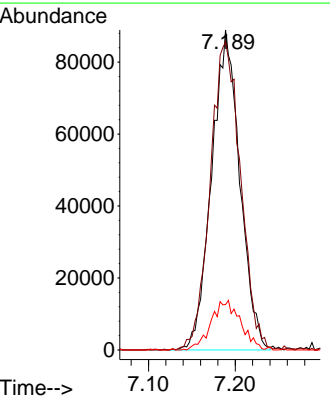


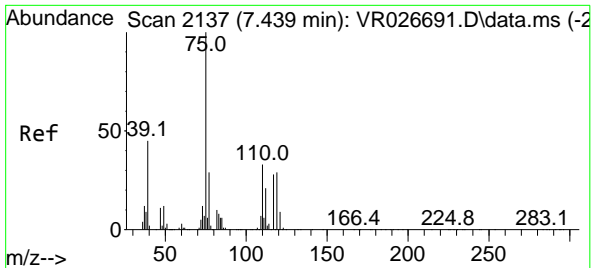
#34
 Dibromofluoromethane
 Concen: 47.534 ug/l
 RT: 7.189 min Scan# 2059
 Delta R.T. -0.016 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43



Tgt Ion:113 Resp: 200760

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.7	122.5
192	16.2	12.3	18.5



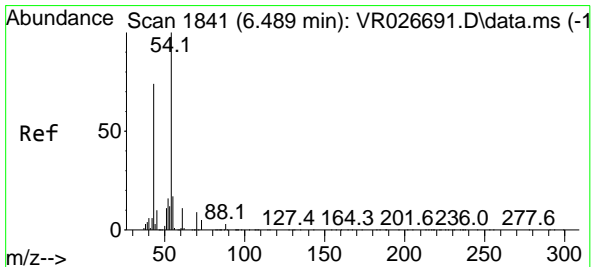
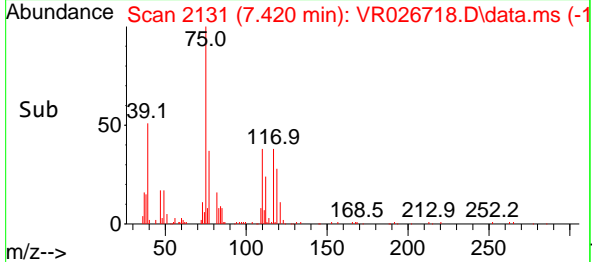
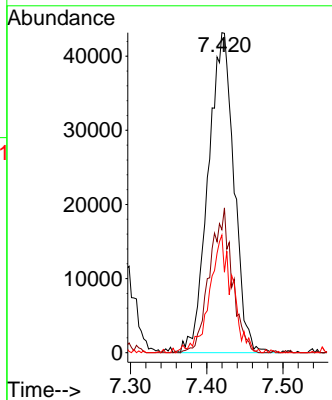
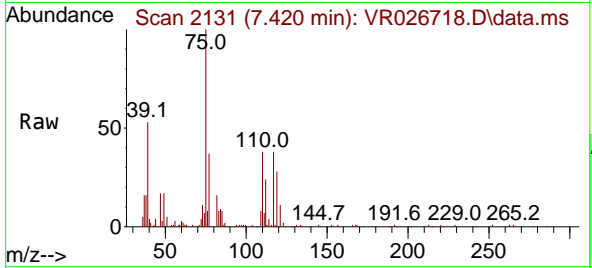


#35
 1,1-Dichloropropene
 Concen: 19.050 ug/l
 RT: 7.420 min Scan# 2137
 Delta R.T. -0.019 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

Instrument : MSVOA_R
 ClientSampleId :

Tgt Ion: 75 Resp: 101500

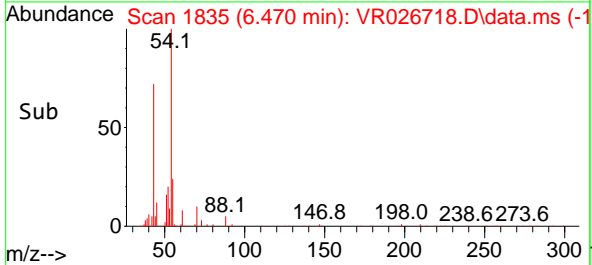
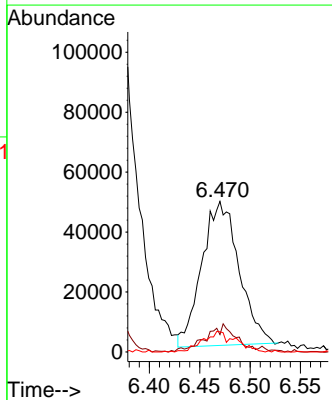
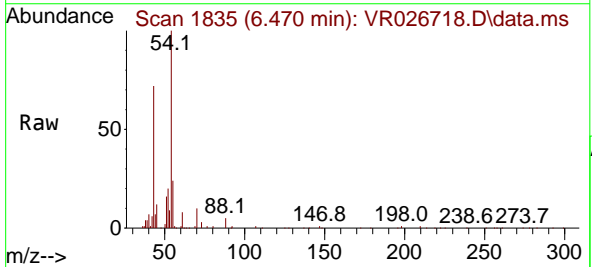
Ion	Ratio	Lower	Upper
75	100		
110	39.5	17.0	50.9
77	32.1	24.6	37.0

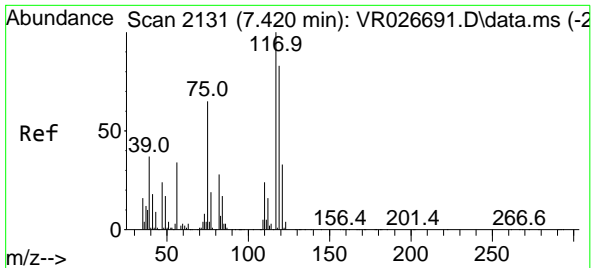


#36
 Ethyl Acetate
 Concen: 19.346 ug/l
 RT: 6.470 min Scan# 1835
 Delta R.T. -0.019 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

Tgt Ion: 43 Resp: 123402

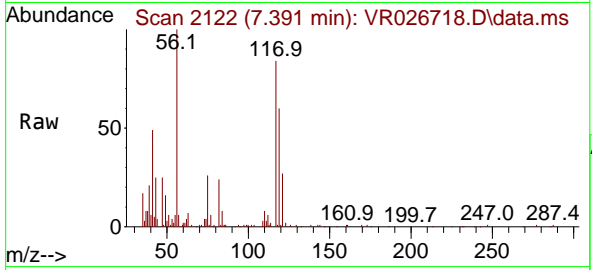
Ion	Ratio	Lower	Upper
43	100		
61	15.6	12.0	18.0
70	9.7	9.0	13.6



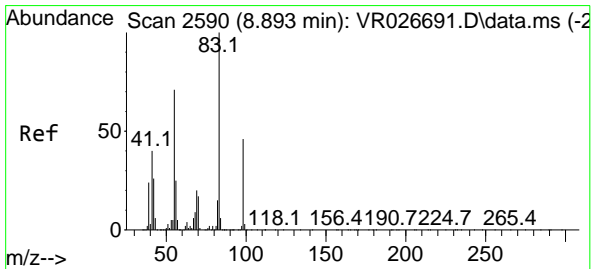
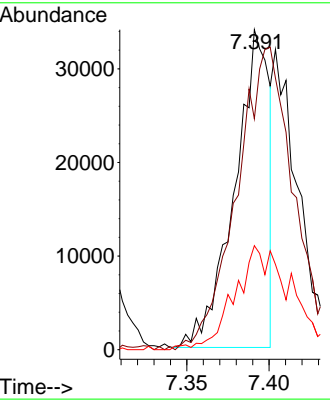
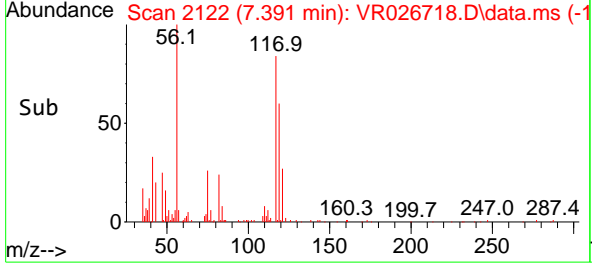


#37
 Carbon Tetrachloride
 Concen: 11.407 ug/l
 RT: 7.391 min Scan# 2117
 Delta R.T. -0.029 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

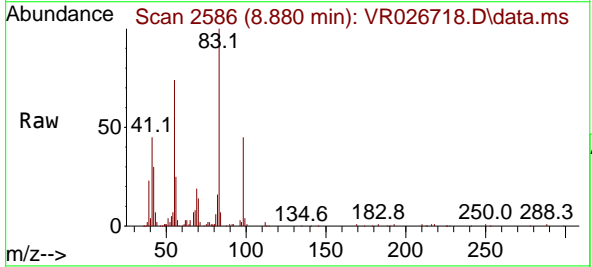
Instrument : MSVOA_R
 ClientSampleId :



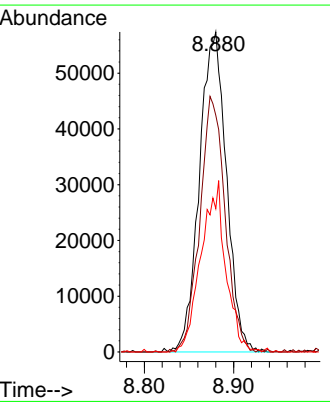
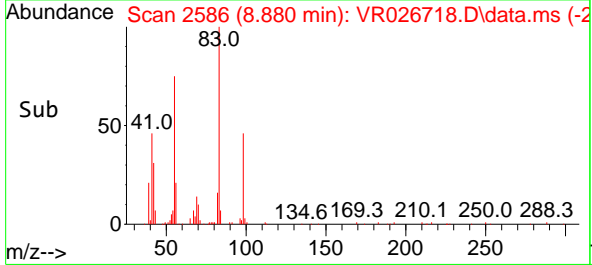
Tgt Ion:117 Resp: 49499
 Ion Ratio Lower Upper
 117 100
 119 71.6 67.0 100.4
 121 32.7 26.3 39.5

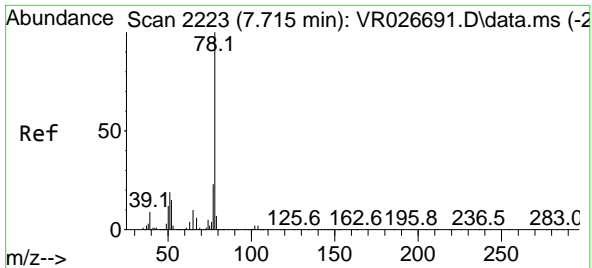


#38
 Methylcyclohexane
 Concen: 19.768 ug/l
 RT: 8.880 min Scan# 2586
 Delta R.T. -0.013 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43



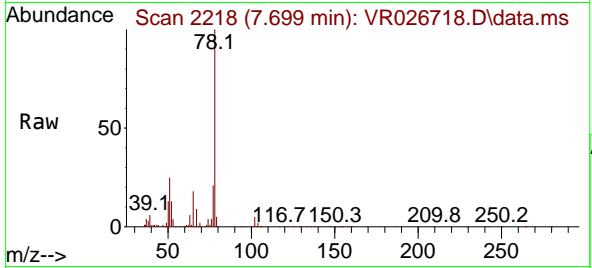
Tgt Ion: 83 Resp: 120567
 Ion Ratio Lower Upper
 83 100
 55 73.6 56.7 85.1
 98 44.8 36.7 55.1



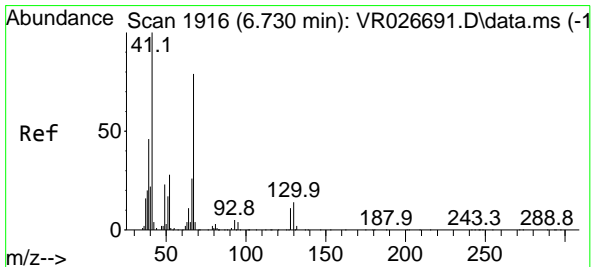
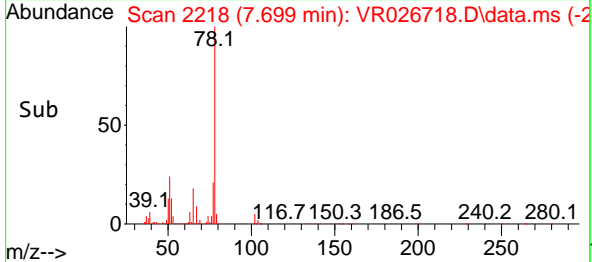
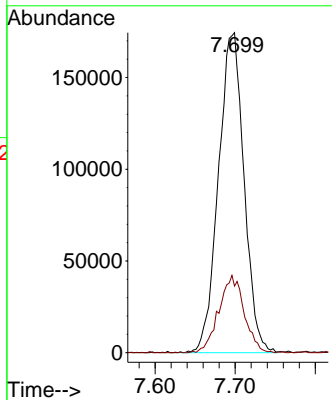


#39
Benzene
Concen: 20.135 ug/l
RT: 7.699 min Scan# 21
Delta R.T. -0.016 min
Lab File: VR026718.D
Acq: 6 Aug 2025 15:43

Instrument : MSVOA_R
ClientSampleId :

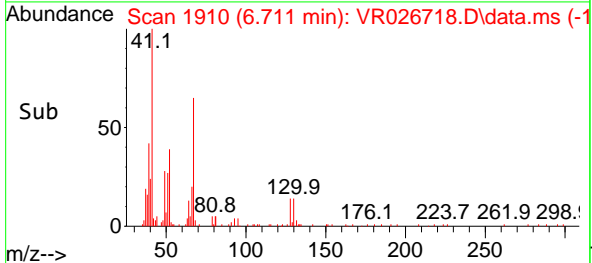
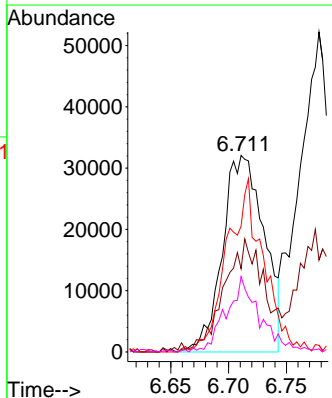
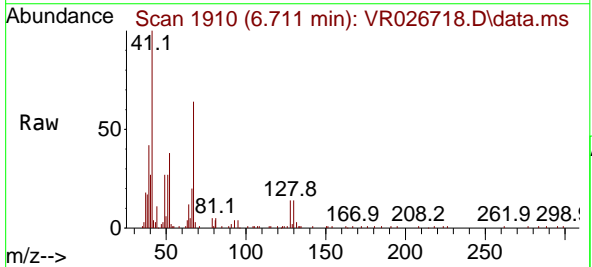


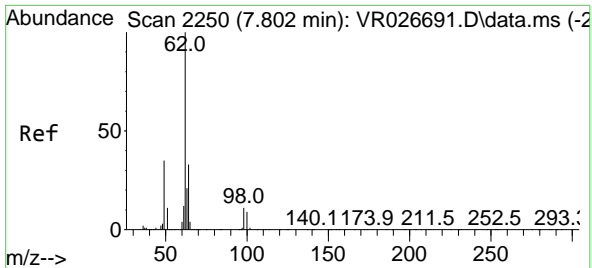
Tgt Ion: 78 Resp: 386339
Ion Ratio Lower Upper
78 100
77 20.8 18.8 28.2



#40
Methacrylonitrile
Concen: 20.230 ug/l
RT: 6.711 min Scan# 1910
Delta R.T. -0.019 min
Lab File: VR026718.D
Acq: 6 Aug 2025 15:43

Tgt Ion: 41 Resp: 80195
Ion Ratio Lower Upper
41 100
39 52.3 42.4 63.6
67 75.3 65.6 98.4
52 31.3 22.6 34.0

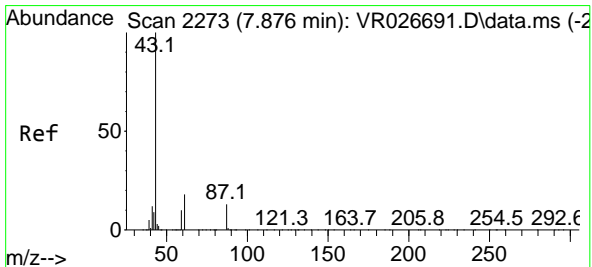
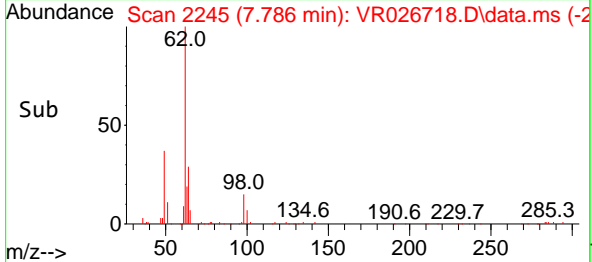
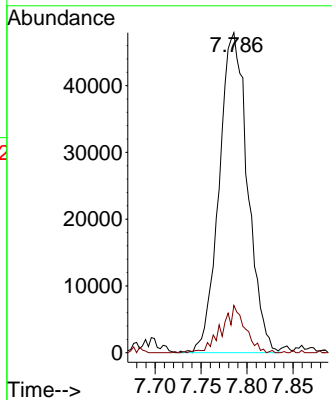
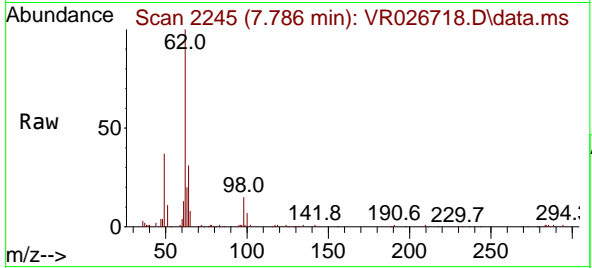




#41
 1,2-Dichloroethane
 Concen: 21.186 ug/l
 RT: 7.786 min Scan# 21
 Delta R.T. -0.016 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

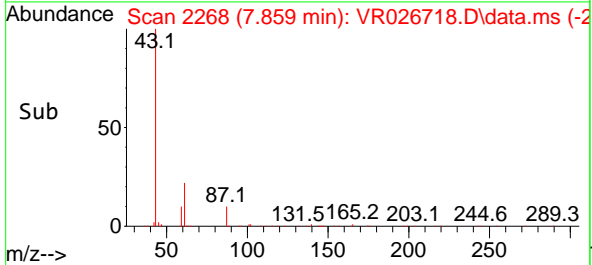
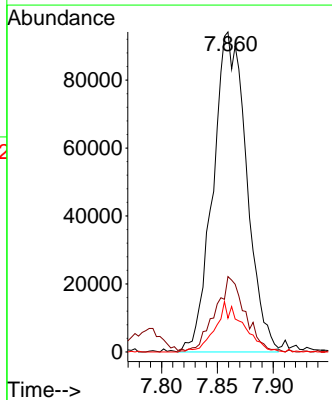
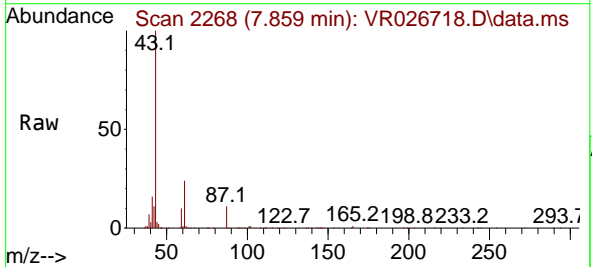
Instrument : MSVOA_R
 ClientSampleId :

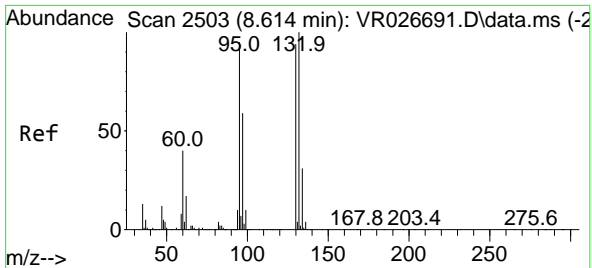
Tgt Ion: 62 Resp: 103398
 Ion Ratio Lower Upper
 62 100
 98 12.1 0.0 22.2



#42
 Isopropyl Acetate
 Concen: 19.252 ug/l
 RT: 7.859 min Scan# 2268
 Delta R.T. -0.016 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

Tgt Ion: 43 Resp: 197463
 Ion Ratio Lower Upper
 43 100
 61 21.1 17.9 26.9
 87 13.0 10.8 16.2

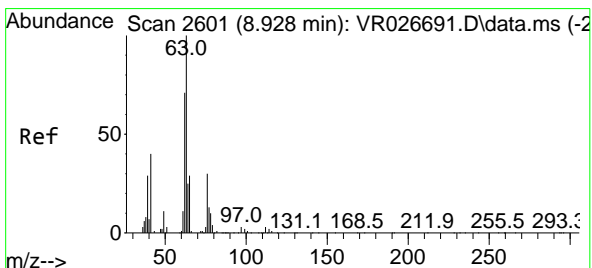
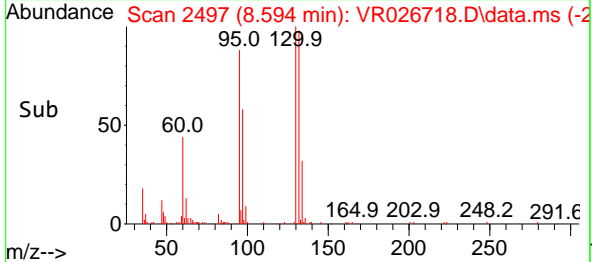
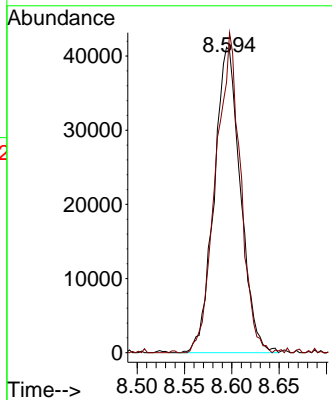
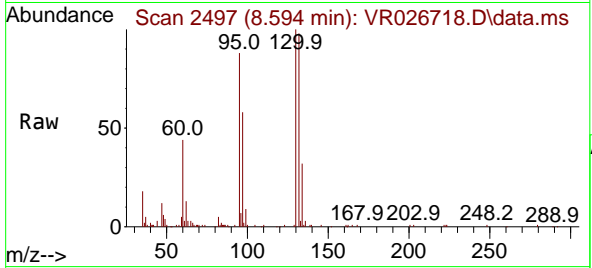




#43
 Trichloroethene
 Concen: 21.591 ug/l
 RT: 8.594 min Scan# 2497
 Delta R.T. -0.019 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

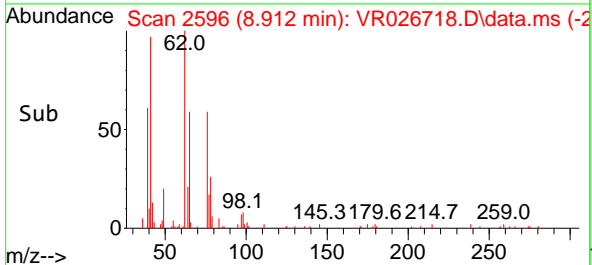
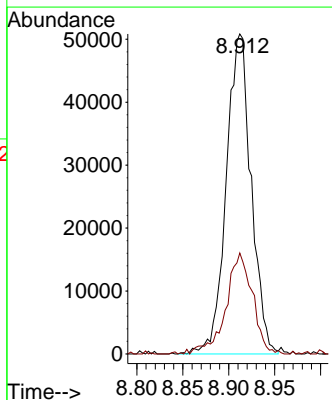
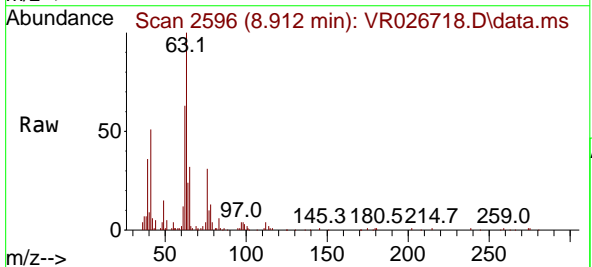
Instrument : MSVOA_R
 ClientSampleId :

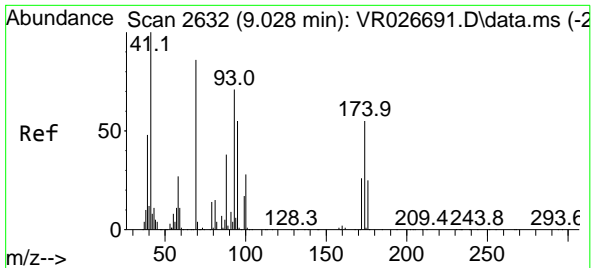
Tgt Ion:130 Resp: 79671
 Ion Ratio Lower Upper
 130 100
 95 88.5 0.0 200.6



#44
 1,2-Dichloropropane
 Concen: 21.128 ug/l
 RT: 8.912 min Scan# 2596
 Delta R.T. -0.016 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

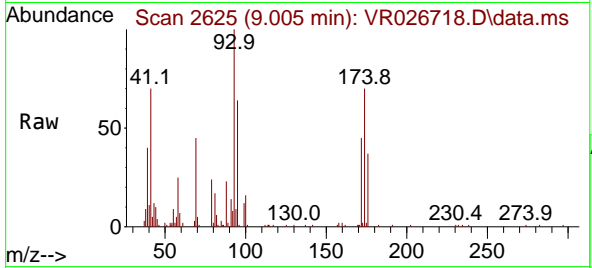
Tgt Ion: 63 Resp: 95937
 Ion Ratio Lower Upper
 63 100
 65 31.6 23.8 35.8





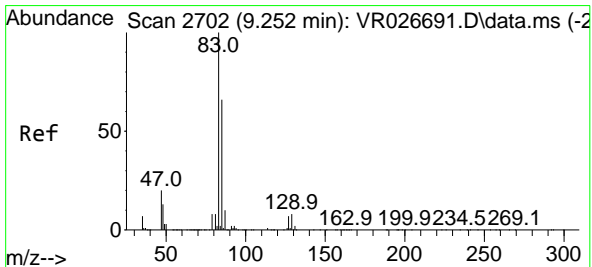
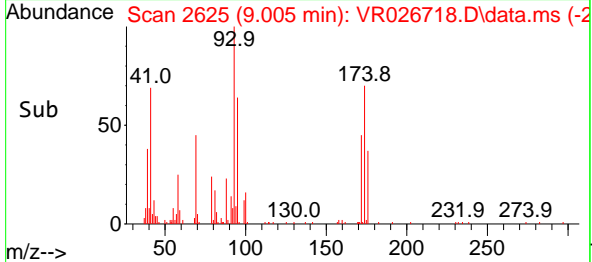
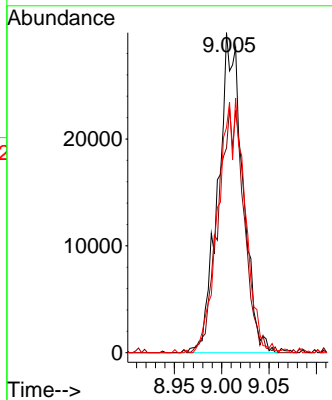
#45
 Dibromomethane
 Concen: 21.429 ug/l
 RT: 9.005 min Scan# 2098
 Delta R.T. -0.023 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

Instrument : MSVOA_R
 ClientSampleId :



Tgt Ion: 93 Resp: 54114

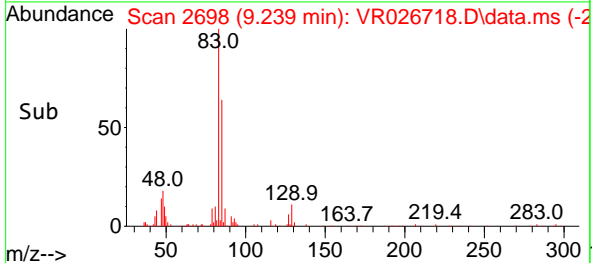
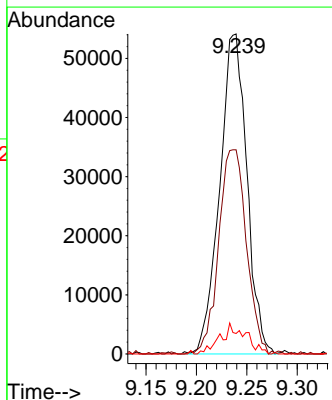
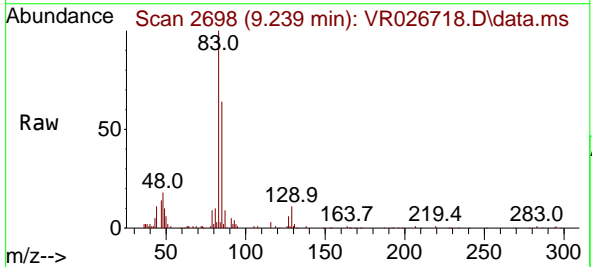
Ion	Ratio	Lower	Upper
93	100		
95	81.2	69.4	104.0
174	48.8	66.9	100.3

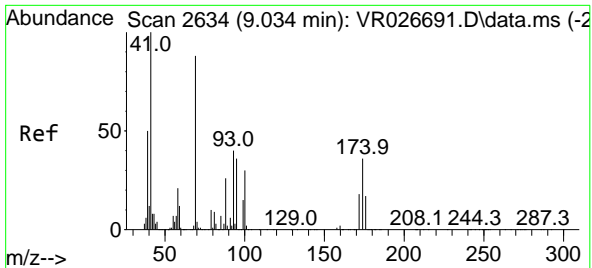


#46
 Bromodichloromethane
 Concen: 20.749 ug/l
 RT: 9.239 min Scan# 2698
 Delta R.T. -0.013 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

Tgt Ion: 83 Resp: 101520

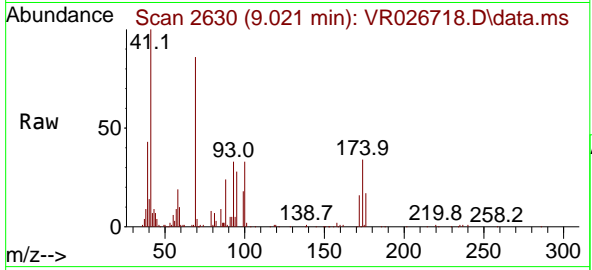
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.6	78.8
127	6.4	5.5	8.3



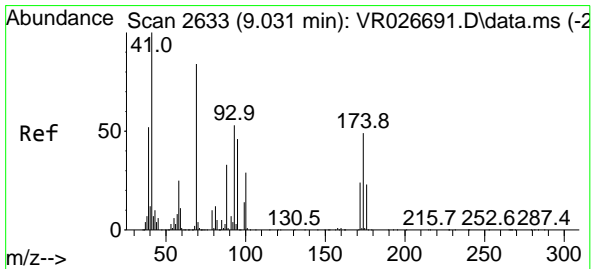
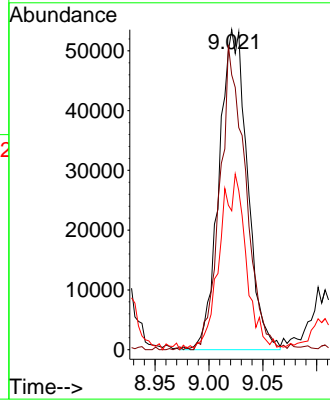
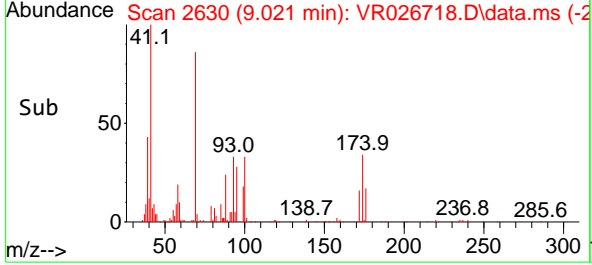


#47
 Methyl methacrylate
 Concen: 21.839 ug/l
 RT: 9.021 min Scan# 2630
 Delta R.T. -0.013 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

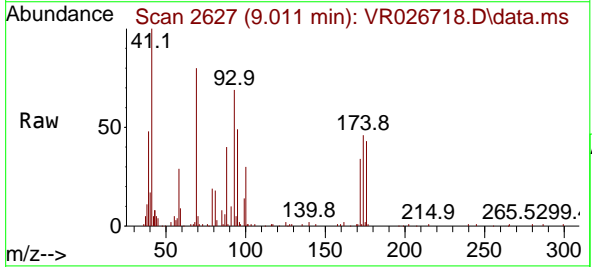
Instrument : MSVOA_R
 ClientSampleId :



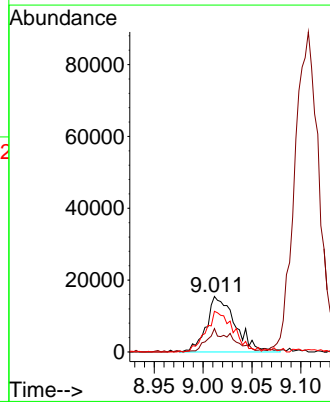
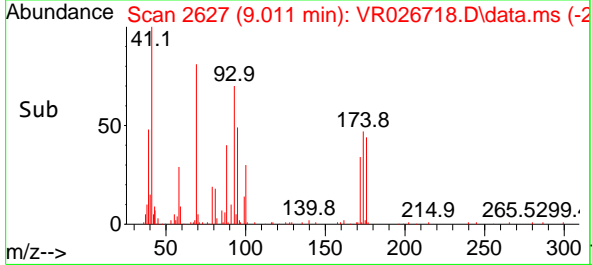
Tgt Ion: 41 Resp: 98036
 Ion Ratio Lower Upper
 41 100
 69 85.4 69.8 104.6
 39 50.2 39.4 59.2

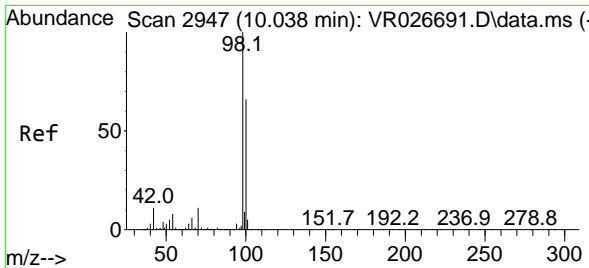


#48
 1,4-Dioxane
 Concen: 438.622 ug/l
 RT: 9.011 min Scan# 2627
 Delta R.T. -0.019 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43



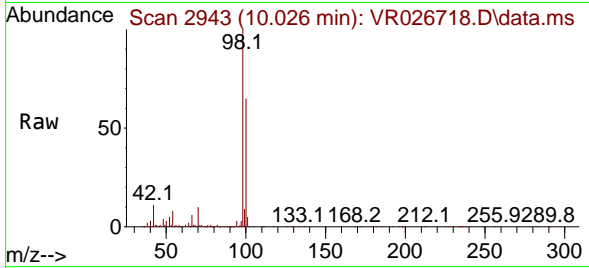
Tgt Ion: 88 Resp: 31717
 Ion Ratio Lower Upper
 88 100
 43 18.6 25.2 37.8#
 58 69.4 60.8 91.2



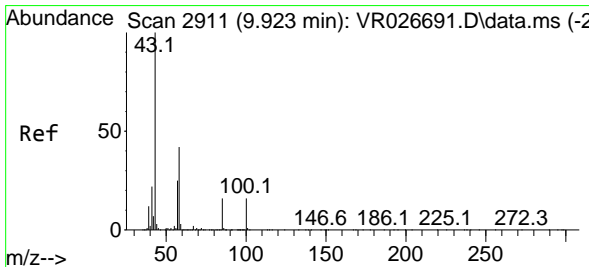
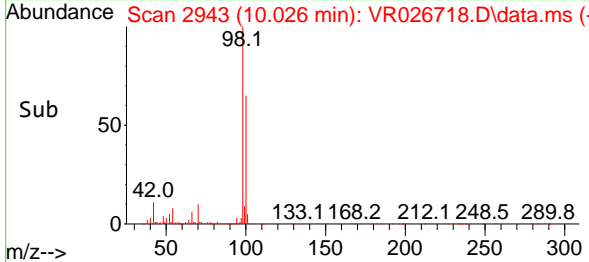
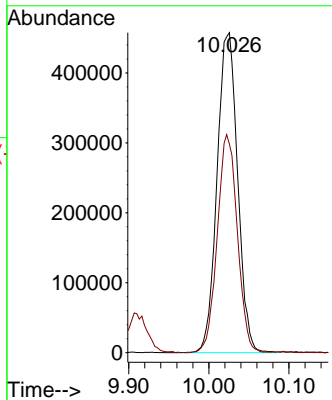


#49
 Toluene-d8
 Concen: 53.794 ug/l
 RT: 10.026 min Scan# 2943
 Delta R.T. -0.013 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

Instrument : MSVOA_R
 ClientSampleId :

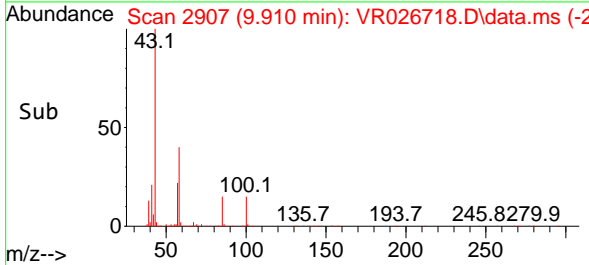
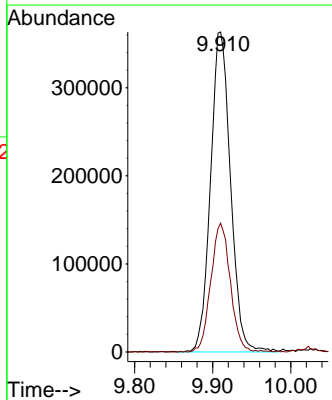
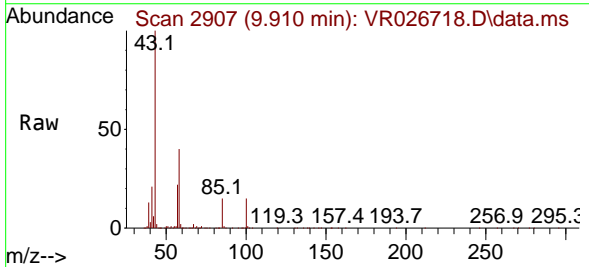


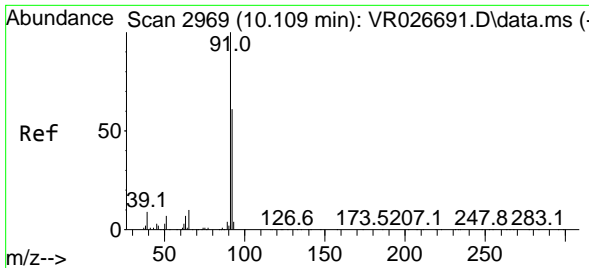
Tgt Ion: 98 Resp: 813984
 Ion Ratio Lower Upper
 98 100
 100 66.3 53.9 80.9



#50
 4-Methyl-2-Pentanone
 Concen: 120.877 ug/l
 RT: 9.910 min Scan# 2907
 Delta R.T. -0.013 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

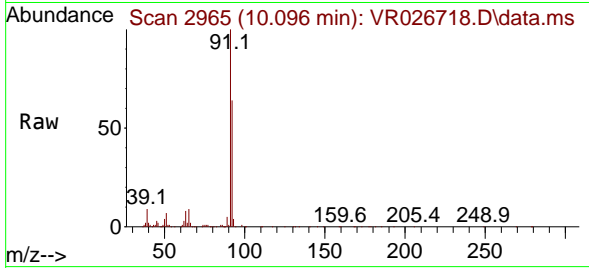
Tgt Ion: 43 Resp: 647265
 Ion Ratio Lower Upper
 43 100
 58 39.1 33.7 50.5



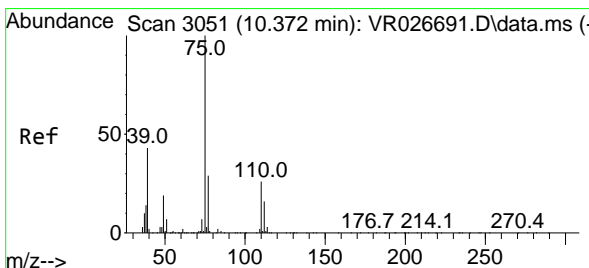
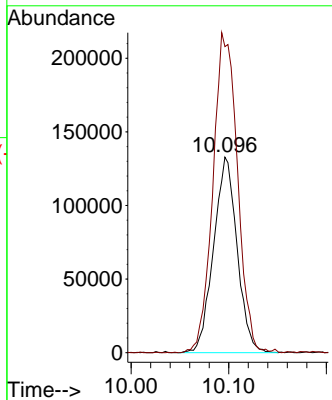
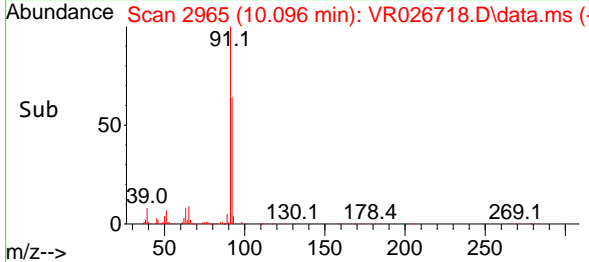


#51
 Toluene
 Concen: 22.711 ug/l
 RT: 10.096 min Scan# 2965
 Delta R.T. -0.013 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

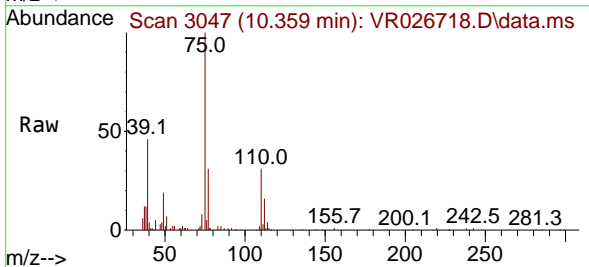
Instrument : MSVOA_R
 ClientSampleId :



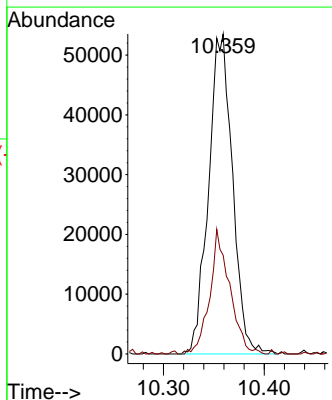
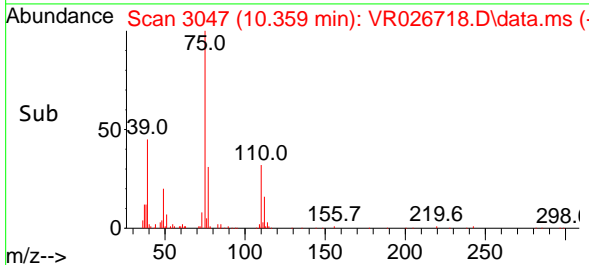
Tgt Ion: 92 Resp: 222452
 Ion Ratio Lower Upper
 92 100
 91 170.5 137.8 206.6

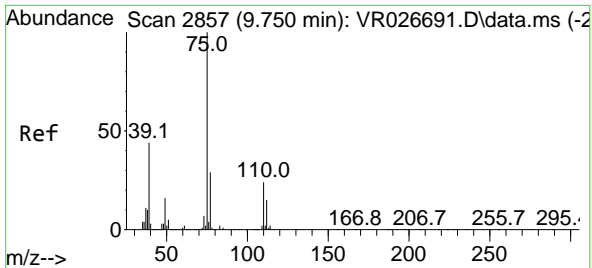


#52
 t-1,3-Dichloropropene
 Concen: 18.480 ug/l
 RT: 10.359 min Scan# 3047
 Delta R.T. -0.013 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43



Tgt Ion: 75 Resp: 88626
 Ion Ratio Lower Upper
 75 100
 77 30.8 23.4 35.2



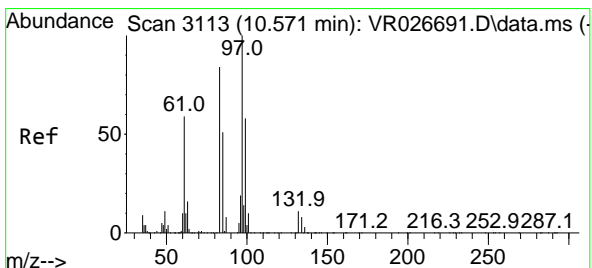
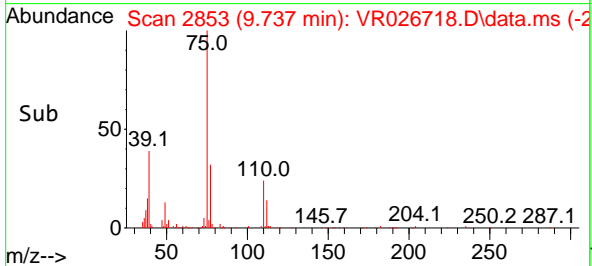
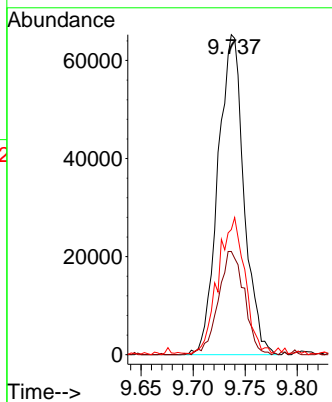
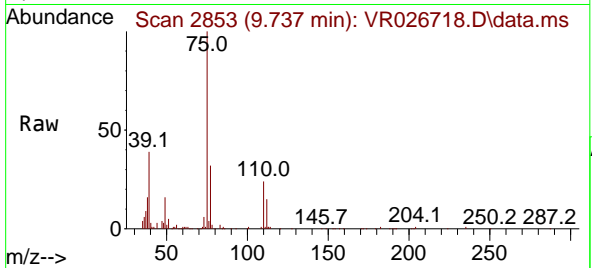


#53
 cis-1,3-Dichloropropene
 Concen: 19.662 ug/l
 RT: 9.737 min Scan# 21
 Delta R.T. -0.013 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

Instrument :
 MSVOA_R
 ClientSampleId :

Tgt Ion: 75 Resp: 113101

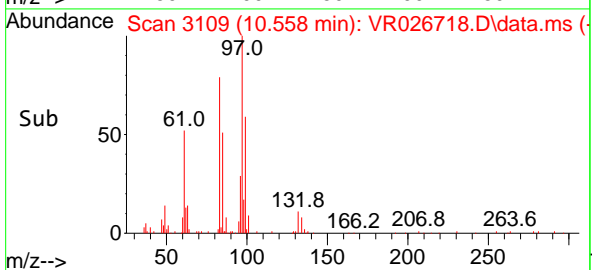
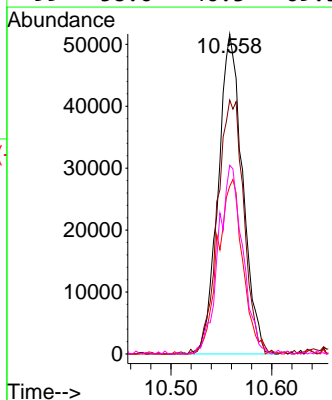
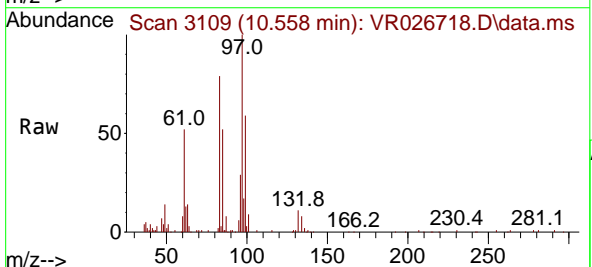
Ion	Ratio	Lower	Upper
75	100		
77	32.3	22.9	34.3
39	38.4	34.8	52.2

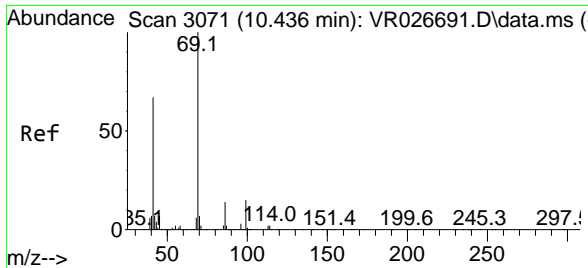


#54
 1,1,2-Trichloroethane
 Concen: 24.293 ug/l
 RT: 10.558 min Scan# 3109
 Delta R.T. -0.013 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

Tgt Ion: 97 Resp: 86901

Ion	Ratio	Lower	Upper
97	100		
83	79.4	67.4	101.2
85	52.4	40.4	60.6
99	58.6	46.3	69.5



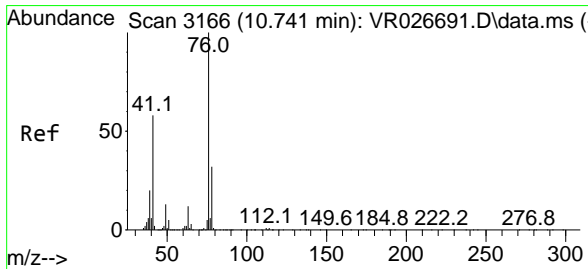
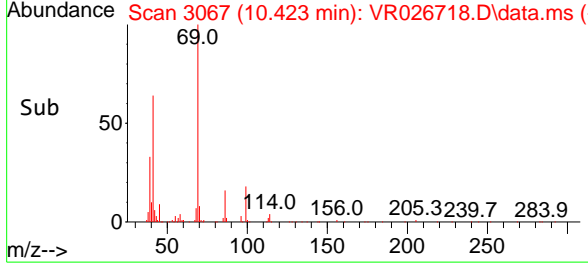
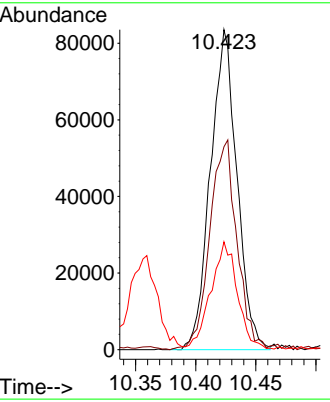
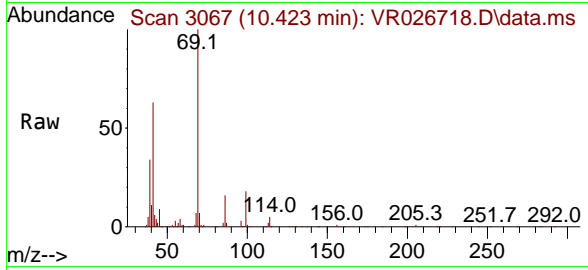


#55
 Ethyl methacrylate
 Concen: 21.737 ug/l
 RT: 10.423 min Scan# 3071
 Delta R.T. -0.013 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

Instrument : MSVOA_R
 ClientSampleId :

Tgt Ion: 69 Resp: 128409

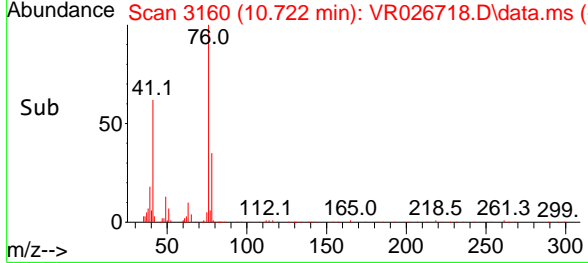
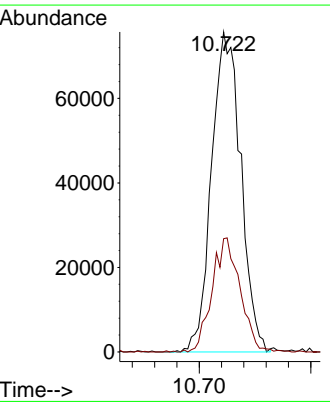
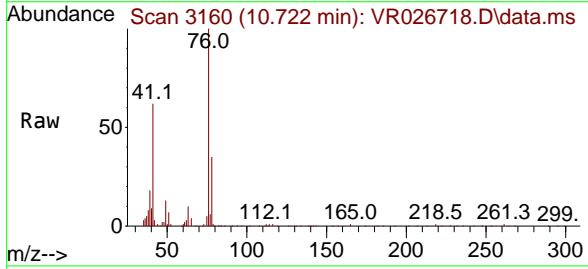
Ion	Ratio	Lower	Upper
69	100		
41	66.9	51.5	77.3
39	33.3	24.7	37.1

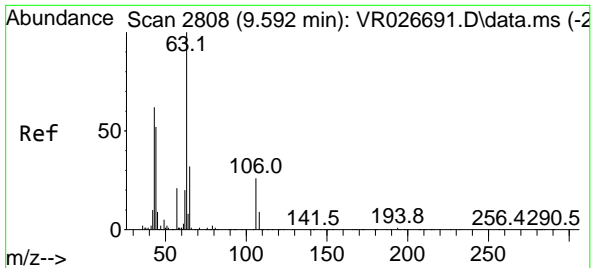


#56
 1,3-Dichloropropane
 Concen: 22.526 ug/l
 RT: 10.722 min Scan# 3160
 Delta R.T. -0.019 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

Tgt Ion: 76 Resp: 137254

Ion	Ratio	Lower	Upper
76	100		
78	34.3	25.8	38.6

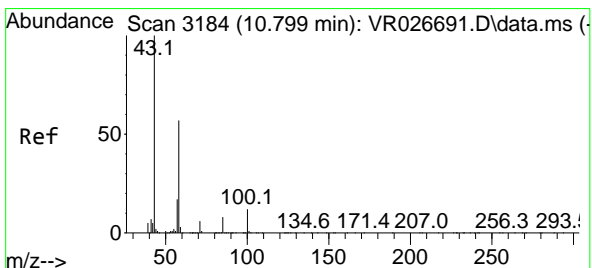
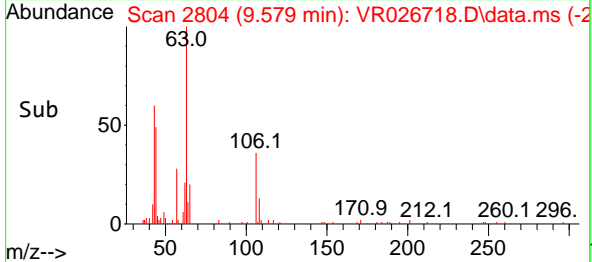
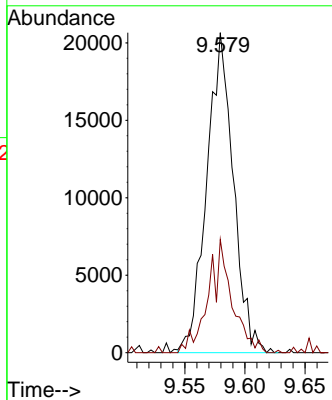
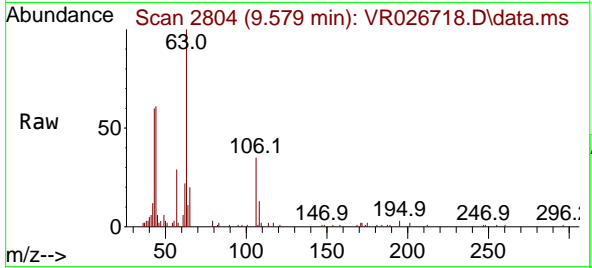




#57
 2-Chloroethyl Vinyl ether
 Concen: 97.375 ug/l
 RT: 9.579 min Scan# 2804
 Delta R.T. -0.013 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

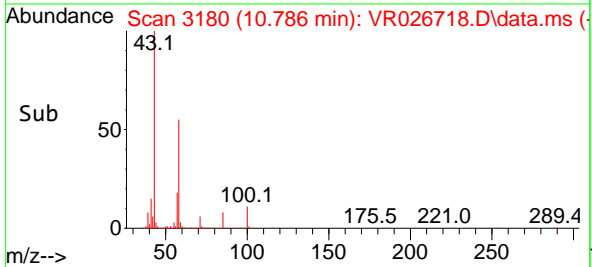
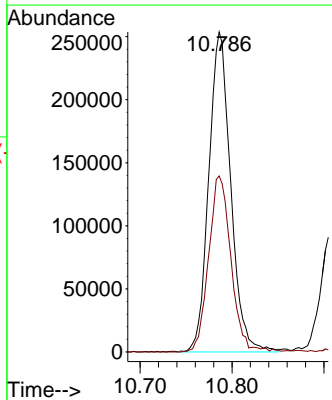
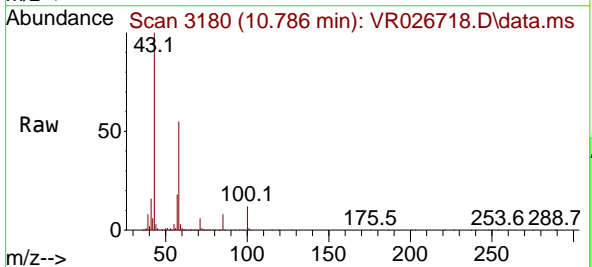
Instrument : MSVOA_R
 ClientSampleId :

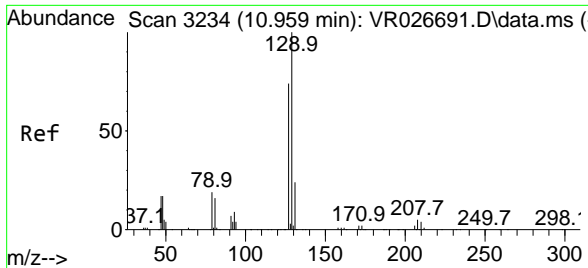
Tgt Ion: 63 Resp: 31789
 Ion Ratio Lower Upper
 63 100
 106 31.7 22.5 33.7



#58
 2-Hexanone
 Concen: 116.459 ug/l
 RT: 10.786 min Scan# 3180
 Delta R.T. -0.013 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

Tgt Ion: 43 Resp: 420403
 Ion Ratio Lower Upper
 43 100
 58 55.8 28.8 86.4

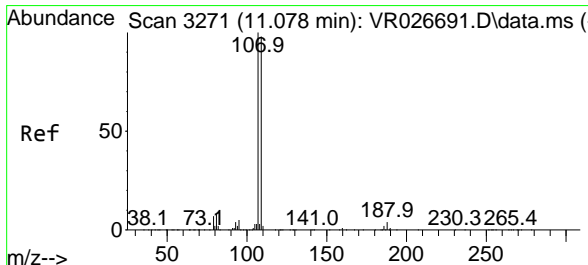
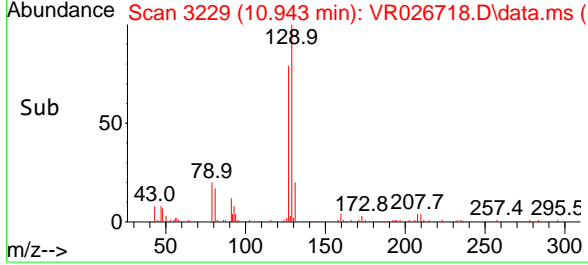
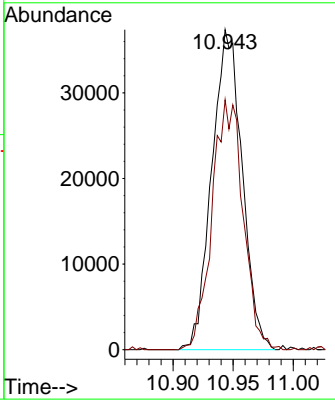
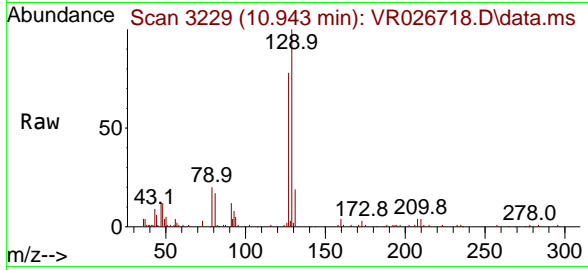




#59
 Dibromochloromethane
 Concen: 21.649 ug/l
 RT: 10.943 min Scan# 31
 Delta R.T. -0.016 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

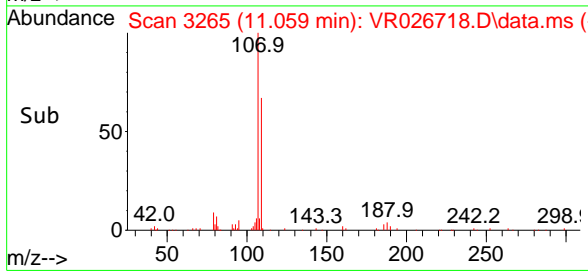
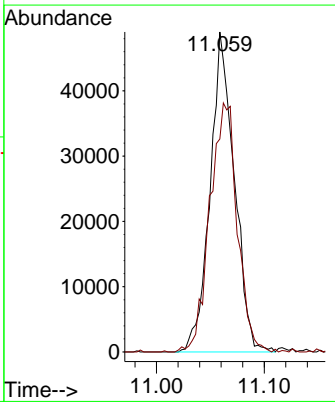
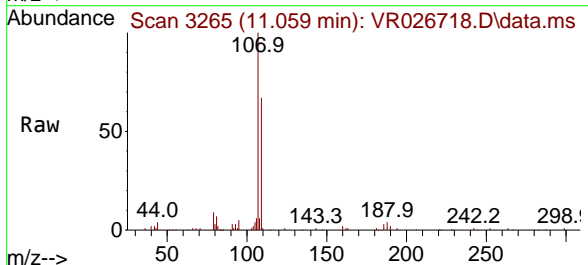
Instrument : MSVOA_R
 ClientSampleId :

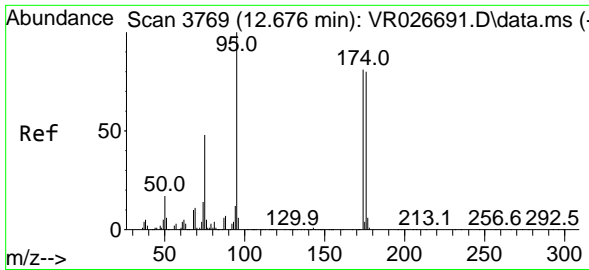
Tgt Ion:129 Resp: 65540
 Ion Ratio Lower Upper
 129 100
 127 79.9 38.9 116.6



#60
 1,2-Dibromoethane
 Concen: 24.835 ug/l
 RT: 11.059 min Scan# 3265
 Delta R.T. -0.019 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

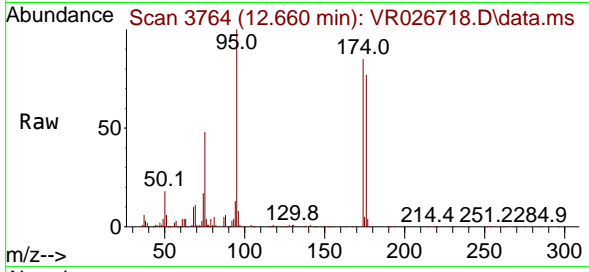
Tgt Ion:107 Resp: 76460
 Ion Ratio Lower Upper
 107 100
 109 88.2 75.9 113.9



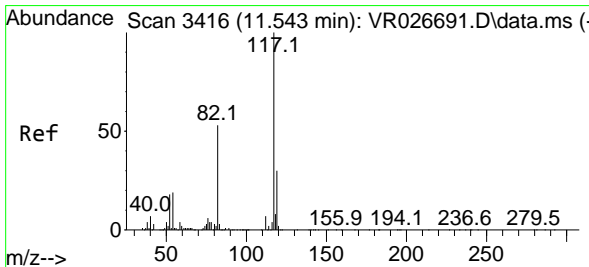
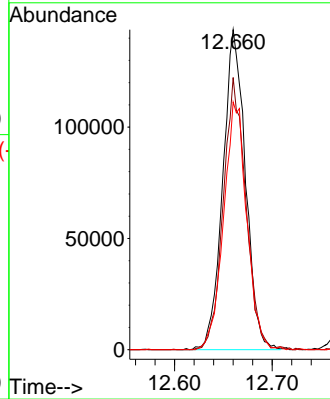
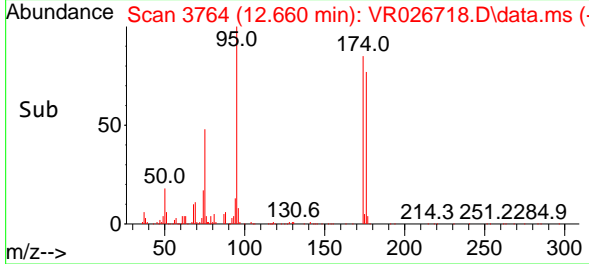


#61
 4-Bromofluorobenzene
 Concen: 53.744 ug/l
 RT: 12.660 min Scan# 31
 Delta R.T. -0.016 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

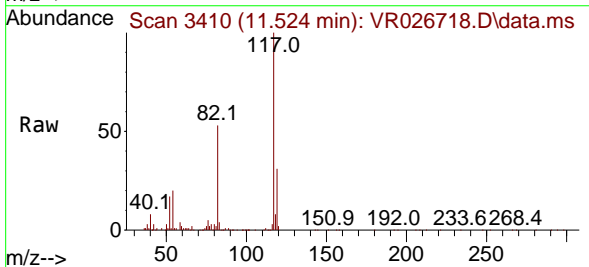
Instrument :
 MSVOA_R
 ClientSampleId :



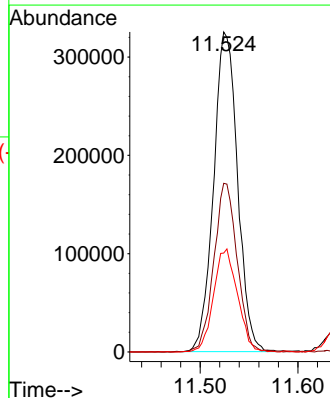
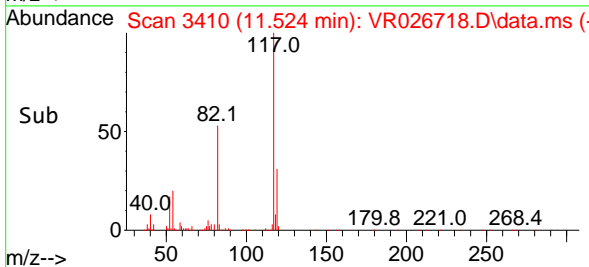
Tgt Ion: 95 Resp: 231301
 Ion Ratio Lower Upper
 95 100
 174 84.6 0.0 158.4
 176 79.4 0.0 149.0

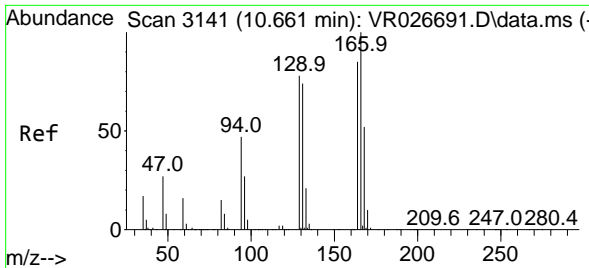


#62
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.524 min Scan# 3410
 Delta R.T. -0.019 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43



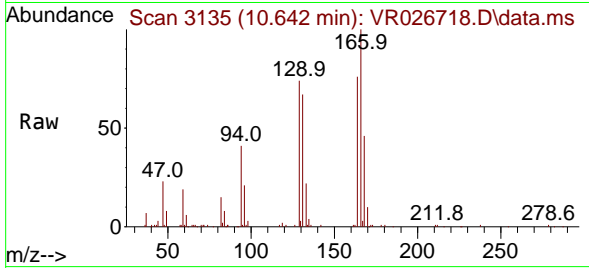
Tgt Ion: 117 Resp: 554694
 Ion Ratio Lower Upper
 117 100
 82 52.6 42.0 63.0
 119 30.9 23.9 35.9



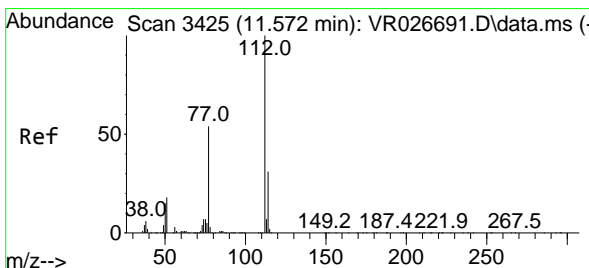
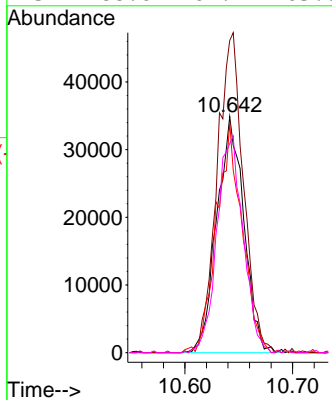
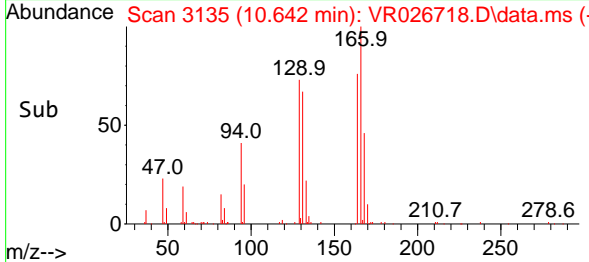


#63
 Tetrachloroethene
 Concen: 20.038 ug/l
 RT: 10.642 min Scan# 31
 Delta R.T. -0.019 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

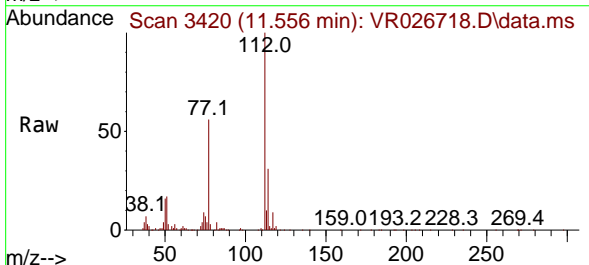
Instrument : MSVOA_R
 ClientSampleId :



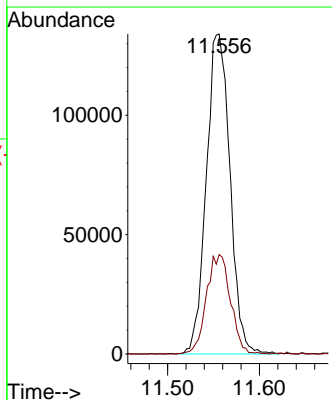
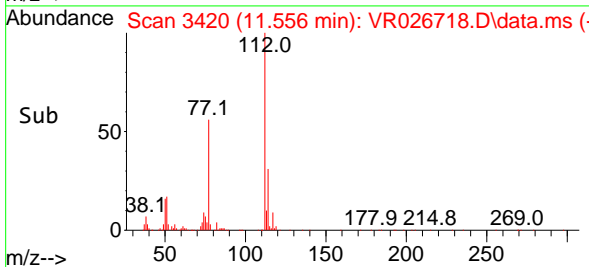
Tgt Ion:164 Resp: 60720
 Ion Ratio Lower Upper
 164 100
 166 132.2 93.7 140.5
 129 97.4 73.4 110.2
 131 88.6 69.2 103.8

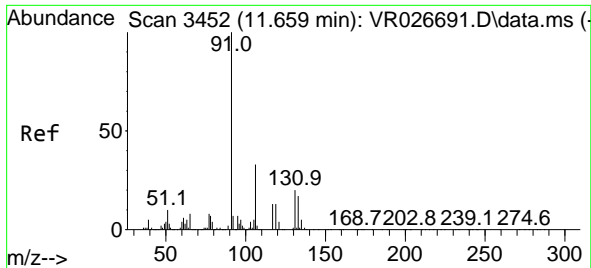


#64
 Chlorobenzene
 Concen: 20.790 ug/l
 RT: 11.556 min Scan# 3420
 Delta R.T. -0.016 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43



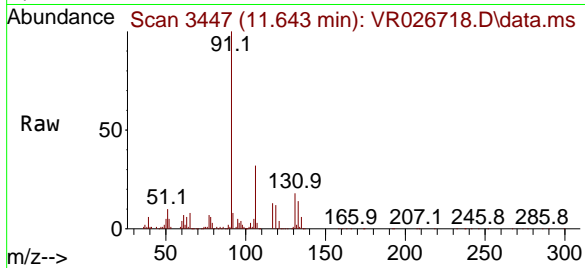
Tgt Ion:112 Resp: 240005
 Ion Ratio Lower Upper
 112 100
 114 30.9 25.0 37.6



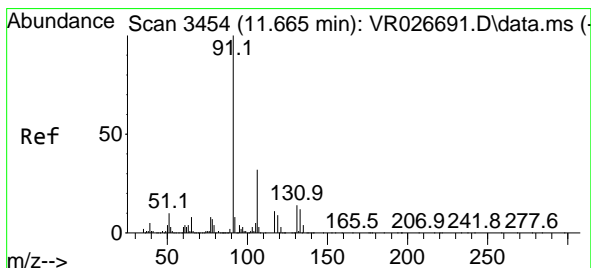
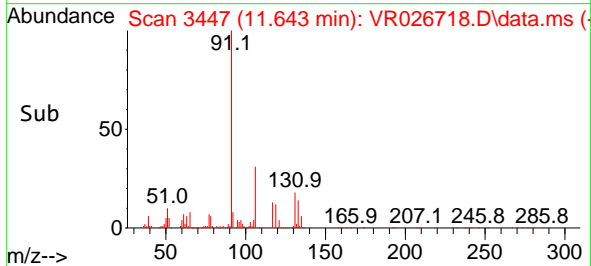
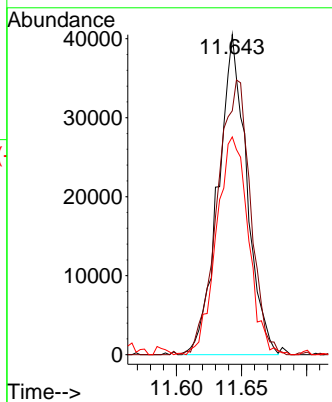


#65
 1,1,1,2-Tetrachloroethane
 Concen: 19.593 ug/l
 RT: 11.643 min Scan# 3447
 Delta R.T. -0.016 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

Instrument : MSVOA_R
 ClientSampleId :

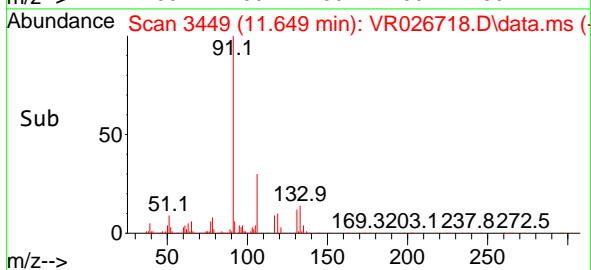
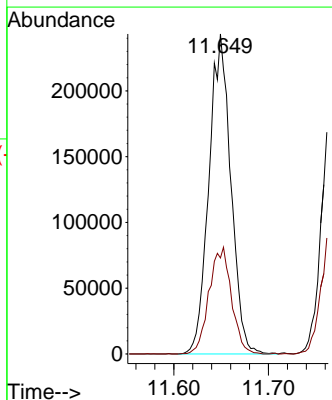
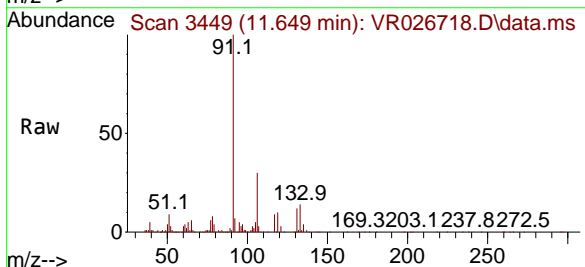


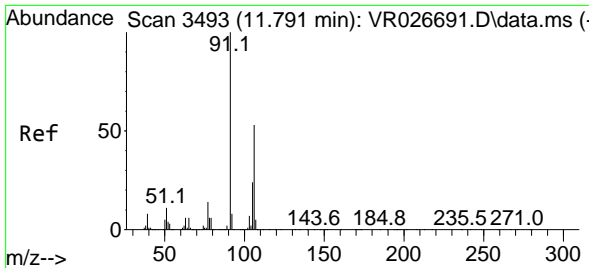
Tgt Ion:131 Resp: 61777
 Ion Ratio Lower Upper
 131 100
 133 99.4 46.2 138.5
 119 75.8 35.7 107.1



#66
 Ethyl Benzene
 Concen: 20.271 ug/l
 RT: 11.649 min Scan# 3449
 Delta R.T. -0.016 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

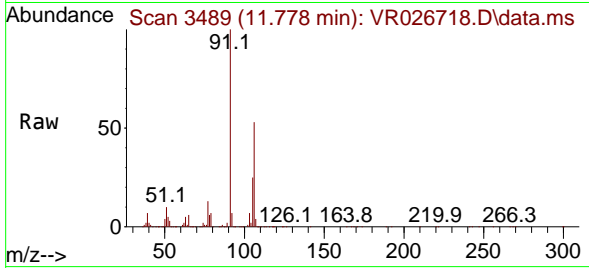
Tgt Ion: 91 Resp: 390727
 Ion Ratio Lower Upper
 91 100
 106 30.0 25.4 38.0



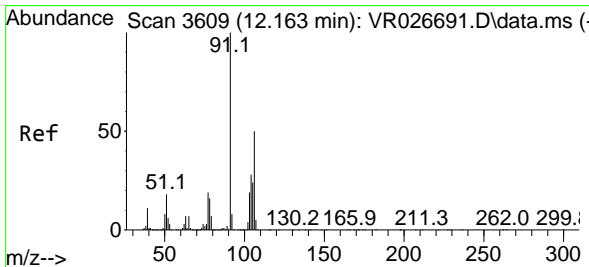
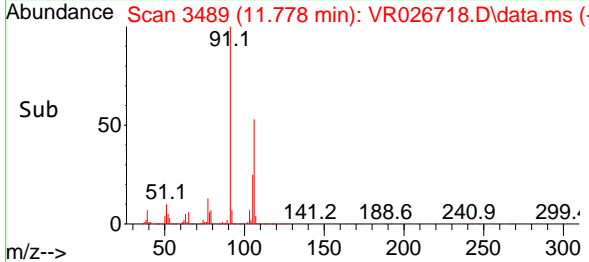
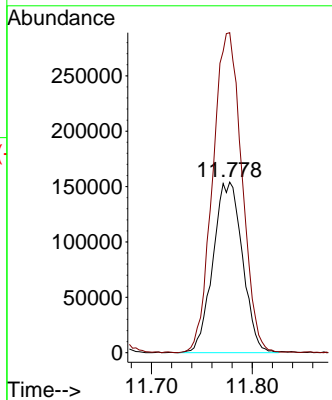


#67
 m/p-Xylenes
 Concen: 40.631 ug/l
 RT: 11.778 min Scan# 3493
 Delta R.T. -0.013 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

Instrument : MSVOA_R
 ClientSampleId :

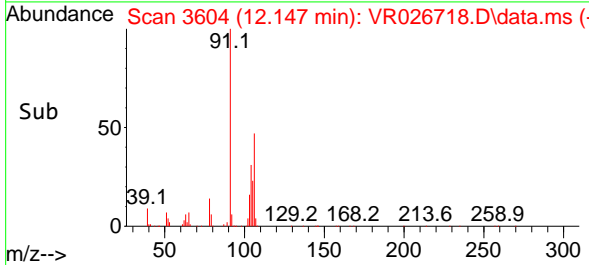
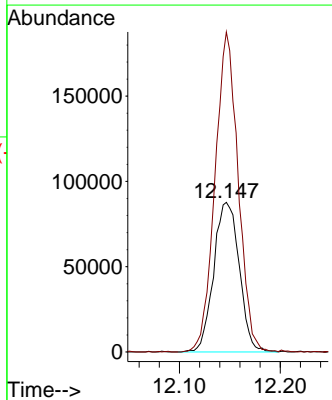
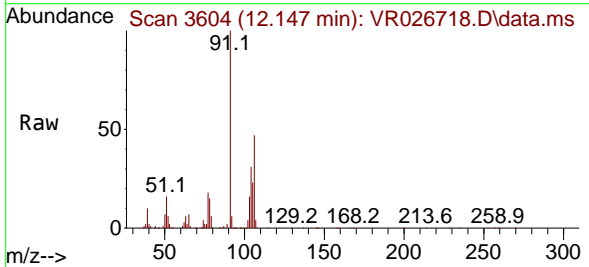


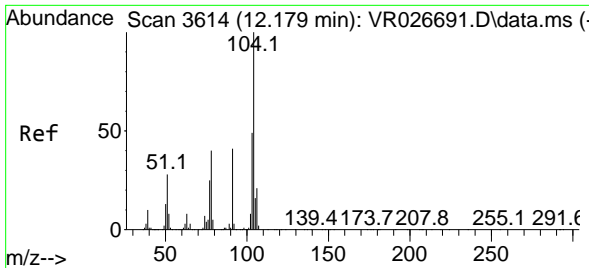
Tgt Ion:106 Resp: 312895
 Ion Ratio Lower Upper
 106 100
 91 185.9 146.8 220.2



#68
 o-Xylene
 Concen: 20.684 ug/l
 RT: 12.147 min Scan# 3604
 Delta R.T. -0.016 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

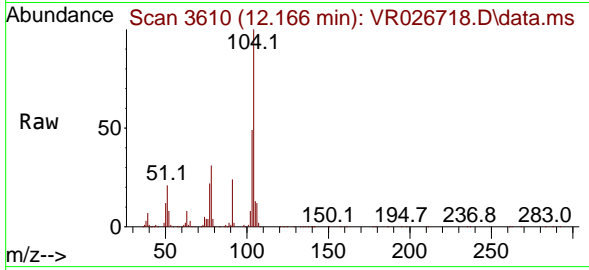
Tgt Ion:106 Resp: 154620
 Ion Ratio Lower Upper
 106 100
 91 193.8 97.9 293.6



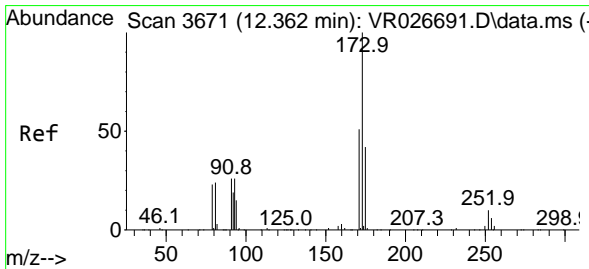
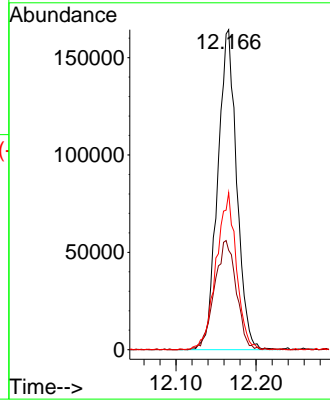
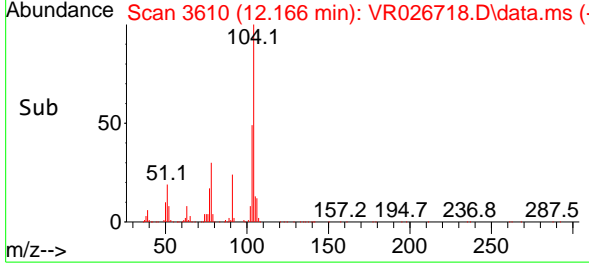


#69
 Styrene
 Concen: 21.621 ug/l
 RT: 12.166 min Scan# 3610
 Delta R.T. -0.013 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

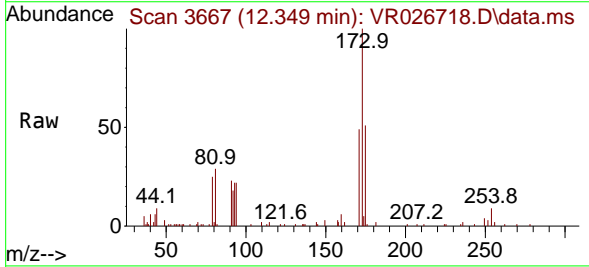
Instrument : MSVOA_R
 Client SampleId :



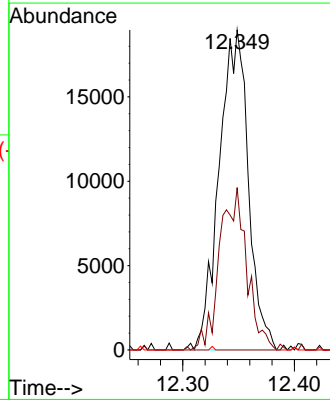
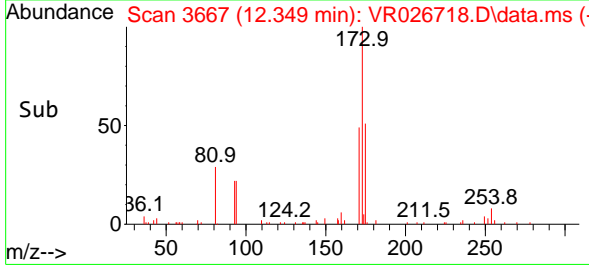
Tgt Ion:104 Resp: 270098
 Ion Ratio Lower Upper
 104 100
 78 39.2 34.5 51.7
 103 52.1 43.2 64.8

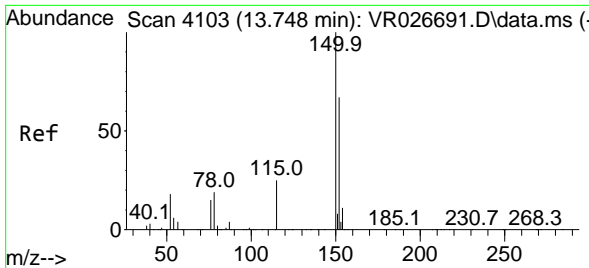


#70
 Bromoform
 Concen: 19.334 ug/l
 RT: 12.349 min Scan# 3667
 Delta R.T. -0.013 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43



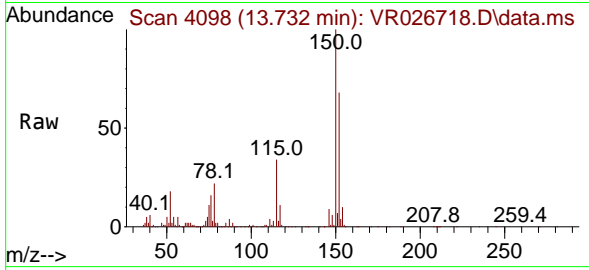
Tgt Ion:173 Resp: 34502
 Ion Ratio Lower Upper
 173 100
 175 46.9 23.6 71.0
 254 0.0 0.1 0.1#



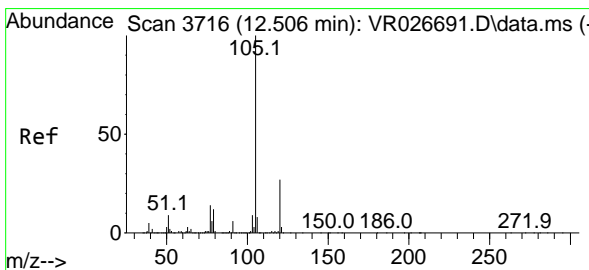
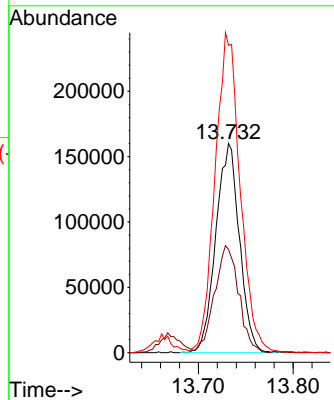
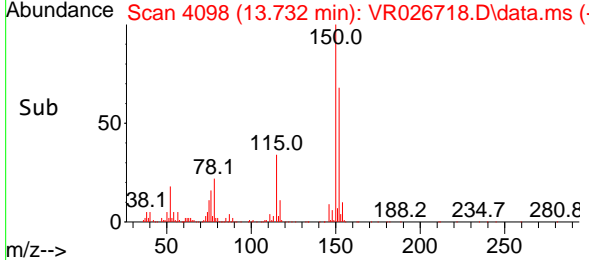


#71
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.732 min Scan# 4098
 Delta R.T. -0.016 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

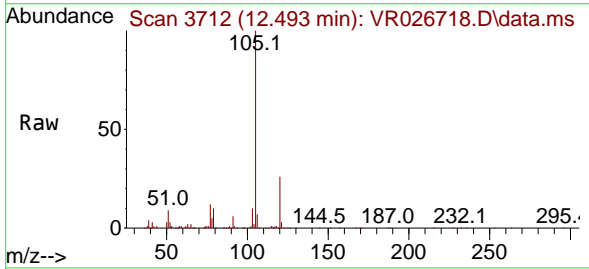
Instrument : MSVOA_R
 ClientSampleId :



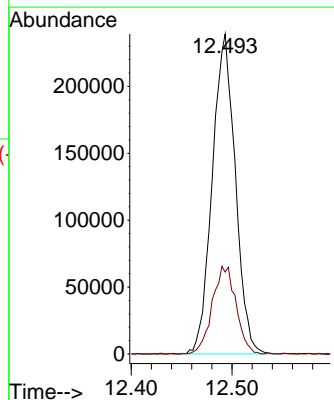
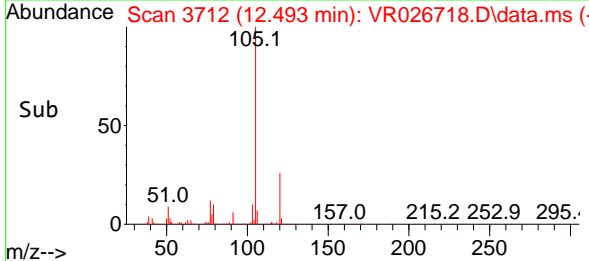
Tgt Ion:152 Resp: 277456
 Ion Ratio Lower Upper
 152 100
 115 52.3 27.8 83.4
 150 162.0 0.0 350.4

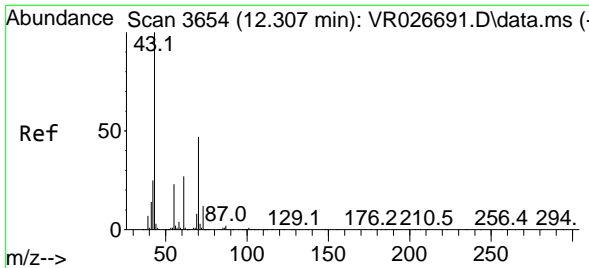


#72
 Isopropylbenzene
 Concen: 19.239 ug/l
 RT: 12.493 min Scan# 3712
 Delta R.T. -0.013 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43



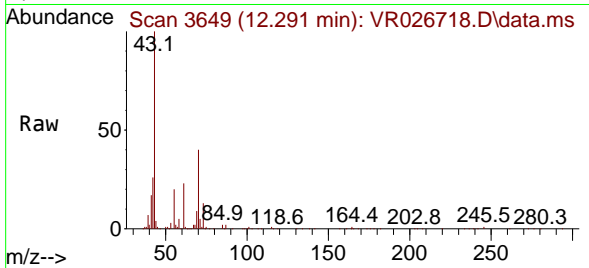
Tgt Ion:105 Resp: 380461
 Ion Ratio Lower Upper
 105 100
 120 28.2 14.2 42.8





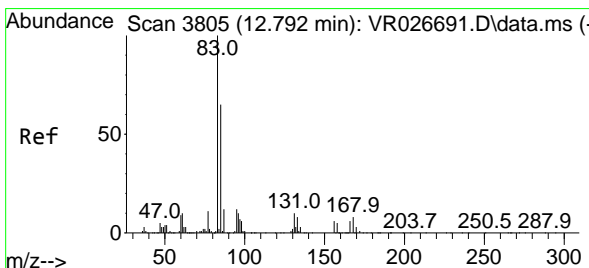
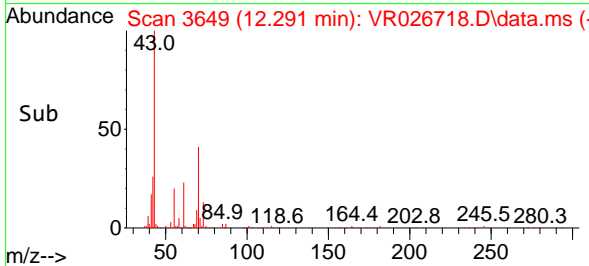
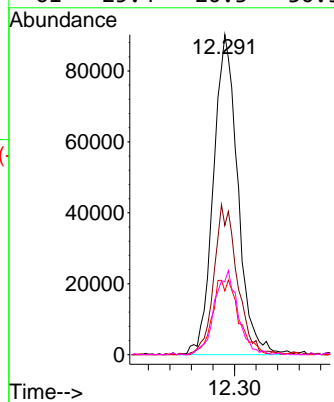
#73
 N-amy1 acetate
 Concen: 18.074 ug/l
 RT: 12.291 min Scan# 30
 Delta R.T. -0.016 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

Instrument : MSVOA_R
 ClientSampleId :

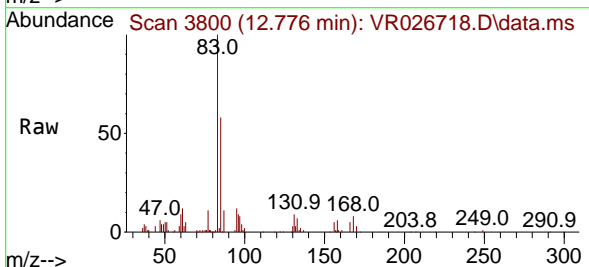


Tgt Ion: 43 Resp: 141715

Ion	Ratio	Lower	Upper
43	100		
70	44.9	36.4	54.6
55	25.3	18.7	28.1
61	25.4	20.3	30.5

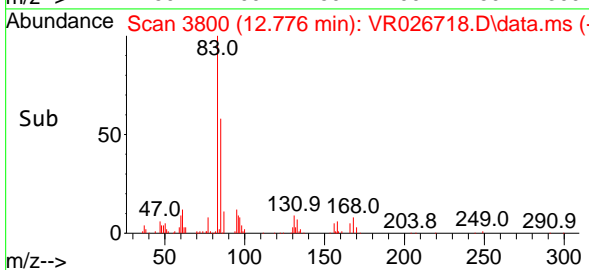
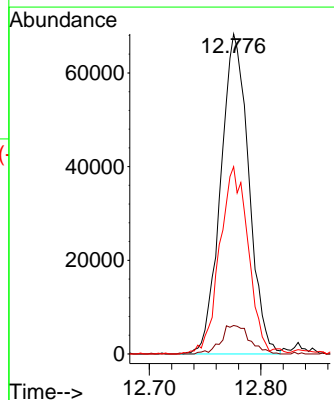


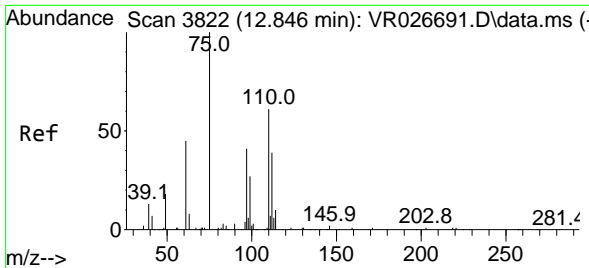
#74
 1,1,2,2-Tetrachloroethane
 Concen: 20.569 ug/l
 RT: 12.776 min Scan# 3800
 Delta R.T. -0.016 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43



Tgt Ion: 83 Resp: 119347

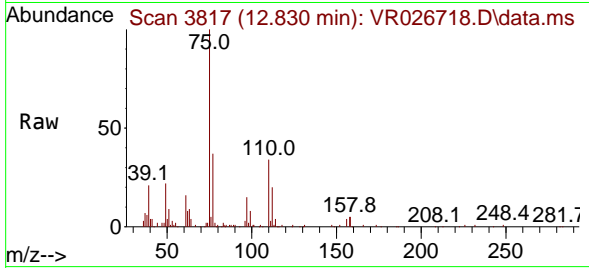
Ion	Ratio	Lower	Upper
83	100		
131	9.1	4.2	12.4
85	59.1	32.3	96.8



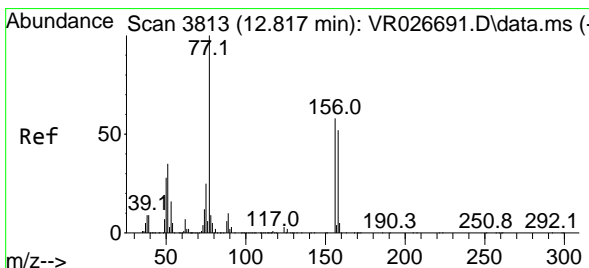
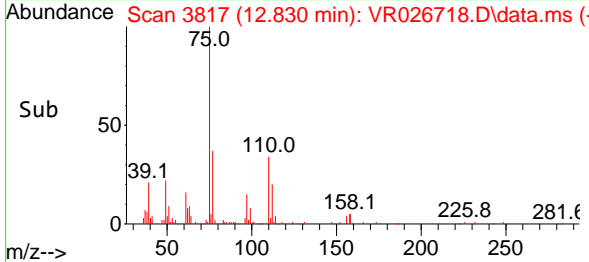
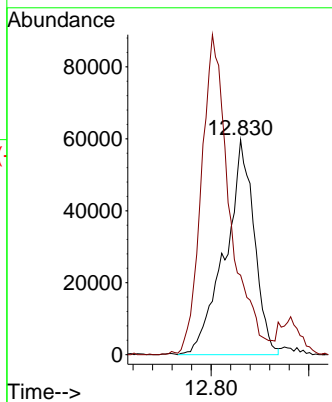


#75
 1,2,3-Trichloropropane
 Concen: 26.854 ug/l
 RT: 12.830 min Scan# 3817
 Delta R.T. -0.016 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

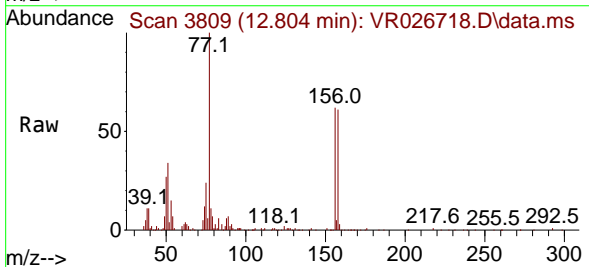
Instrument : MSVOA_R
 ClientSampleId :



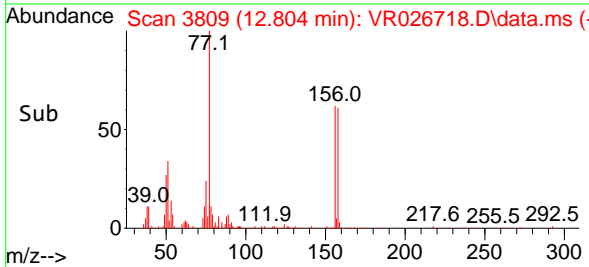
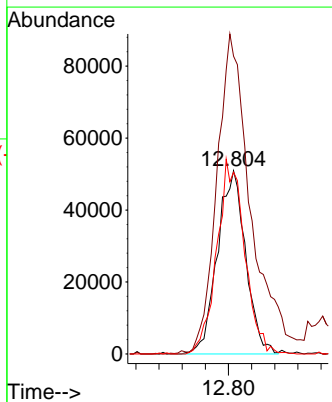
Tgt Ion: 75 Resp: 123506
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

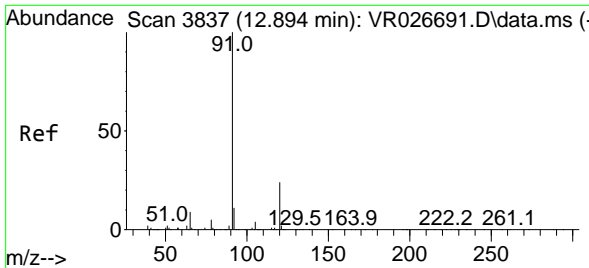


#76
 Bromobenzene
 Concen: 18.875 ug/l
 RT: 12.804 min Scan# 3809
 Delta R.T. -0.013 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43



Tgt Ion: 156 Resp: 86383
 Ion Ratio Lower Upper
 156 100
 77 209.5 105.5 316.4
 158 104.0 46.4 139.1

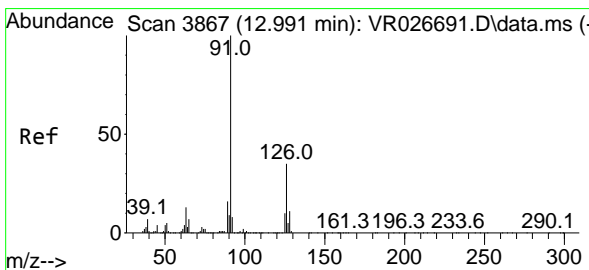
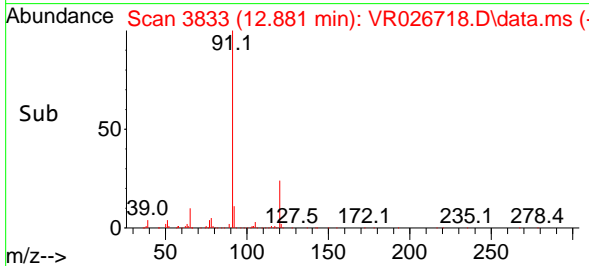
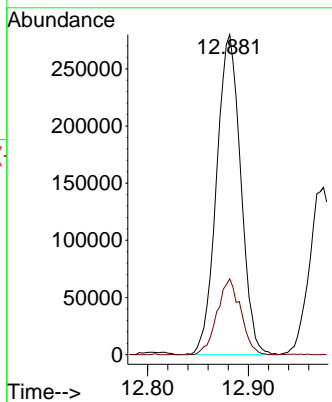
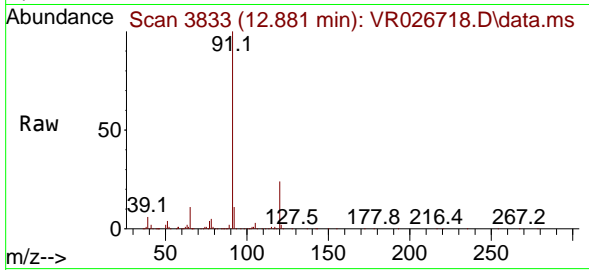




#77
 n-propylbenzene
 Concen: 19.749 ug/l
 RT: 12.881 min Scan# 3833
 Delta R.T. -0.013 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

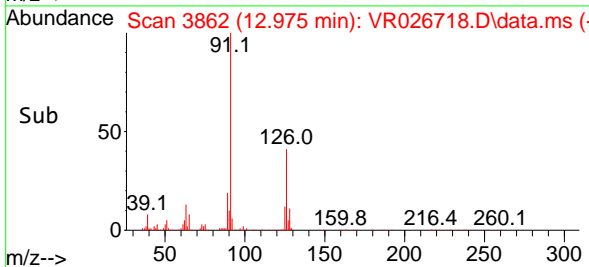
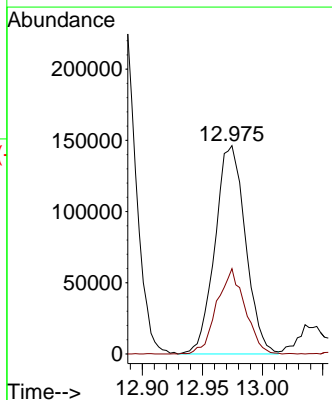
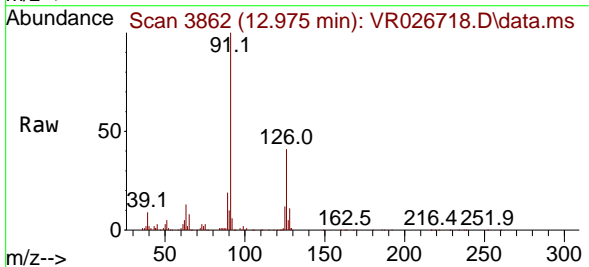
Instrument : MSVOA_R
 ClientSampleId :

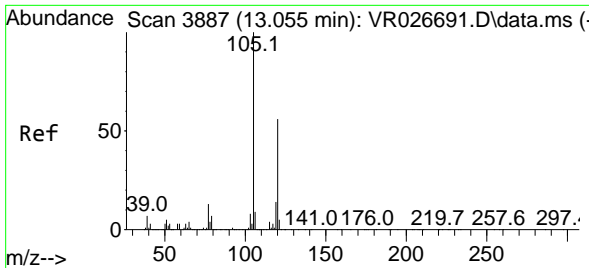
Tgt Ion: 91 Resp: 465957
 Ion Ratio Lower Upper
 91 100
 120 23.2 11.9 35.9



#78
 2-Chlorotoluene
 Concen: 19.313 ug/l
 RT: 12.975 min Scan# 3862
 Delta R.T. -0.016 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

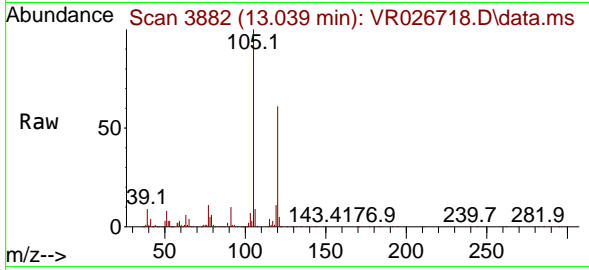
Tgt Ion: 91 Resp: 258530
 Ion Ratio Lower Upper
 91 100
 126 37.9 17.5 52.6



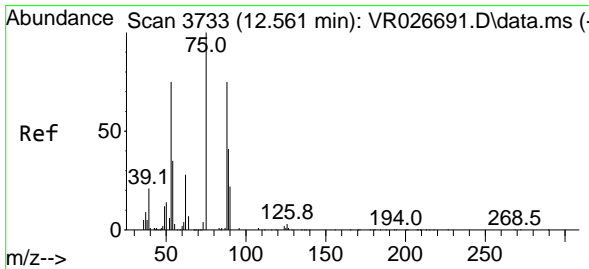
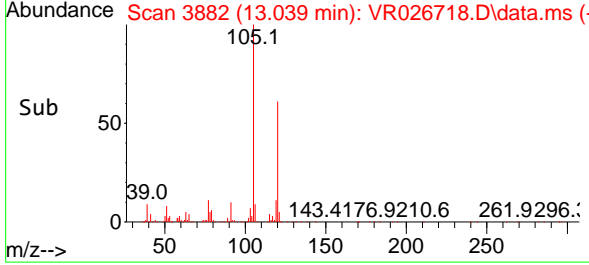
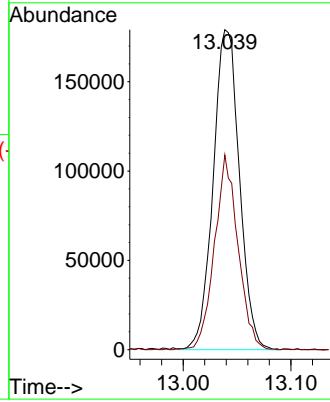


#79
 1,3,5-Trimethylbenzene
 Concen: 19.596 ug/l
 RT: 13.039 min Scan# 3882
 Delta R.T. -0.016 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

Instrument : MSVOA_R
 ClientSampleId :

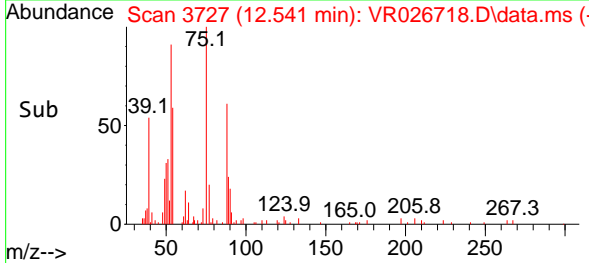
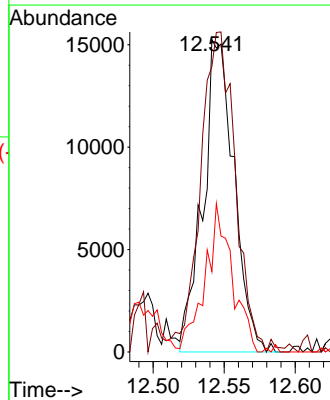
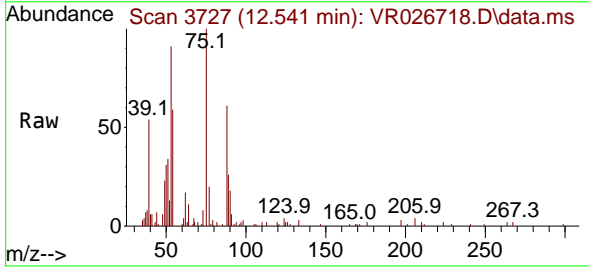


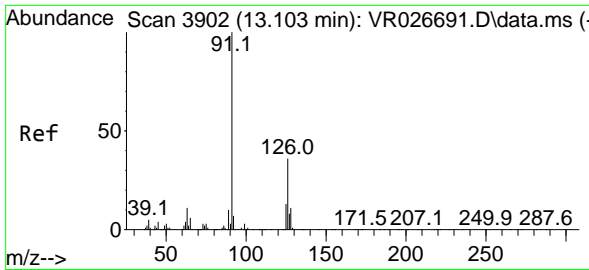
Tgt Ion: 105 Resp: 303044
 Ion Ratio Lower Upper
 105 100
 120 54.5 26.6 79.7



#80
 trans-1,4-Dichloro-2-butene
 Concen: 14.761 ug/l
 RT: 12.541 min Scan# 3727
 Delta R.T. -0.019 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

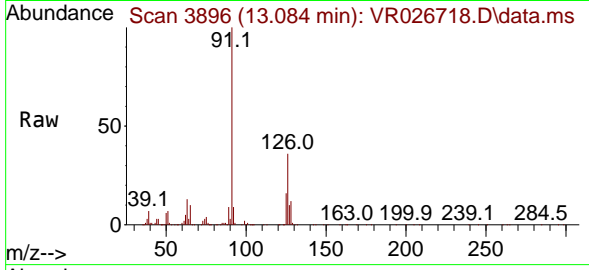
Tgt Ion: 75 Resp: 23309
 Ion Ratio Lower Upper
 75 100
 53 113.2 67.8 101.6#
 89 41.1 34.6 52.0



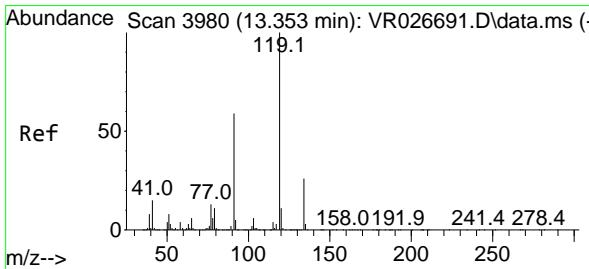
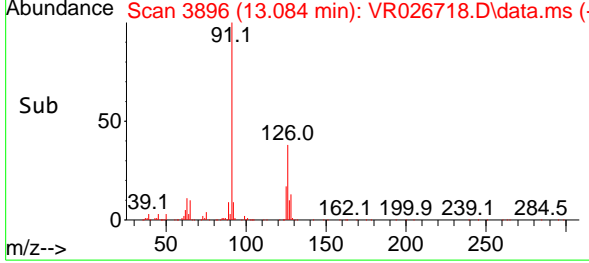
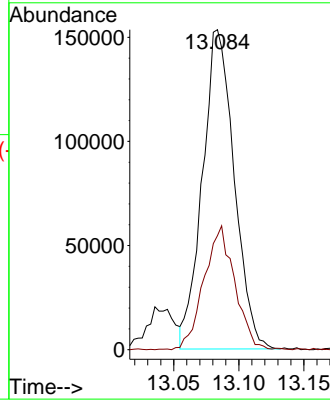


#81
 4-Chlorotoluene
 Concen: 19.013 ug/l
 RT: 13.084 min Scan# 3896
 Delta R.T. -0.019 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

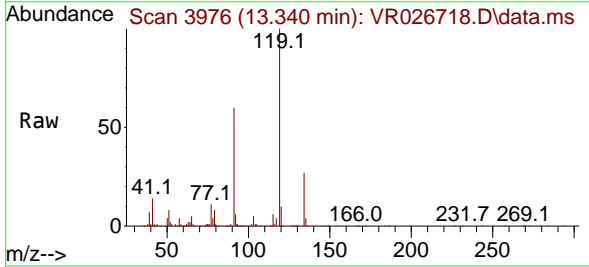
Instrument : MSVOA_R
 ClientSampleId :



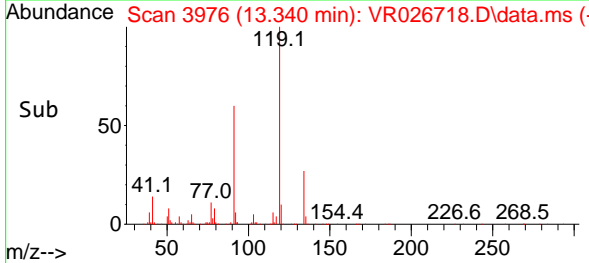
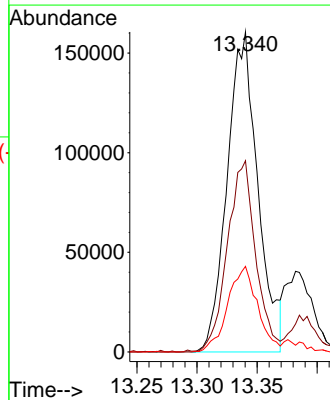
Tgt Ion: 91 Resp: 259998
 Ion Ratio Lower Upper
 91 100
 126 37.6 17.8 53.3

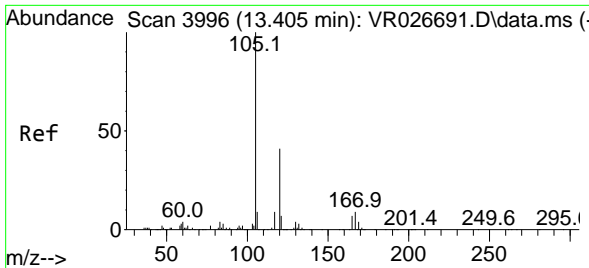


#82
 tert-Butylbenzene
 Concen: 20.220 ug/l
 RT: 13.340 min Scan# 3976
 Delta R.T. -0.013 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43



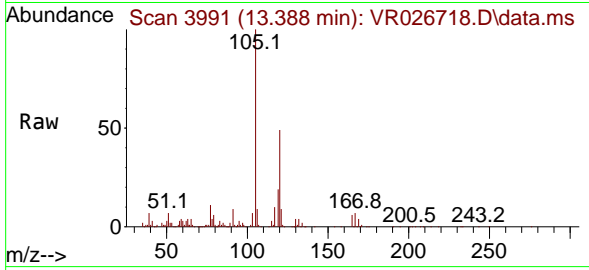
Tgt Ion: 119 Resp: 284416
 Ion Ratio Lower Upper
 119 100
 91 55.0 29.9 89.7
 134 26.1 13.5 40.4



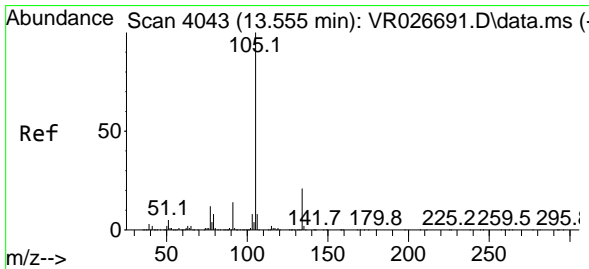
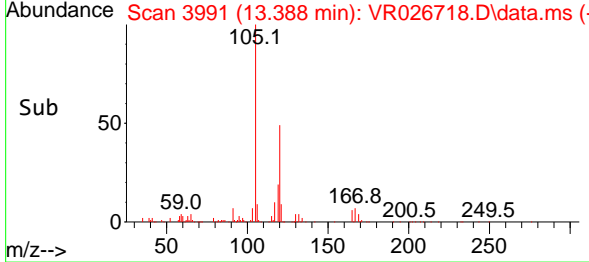
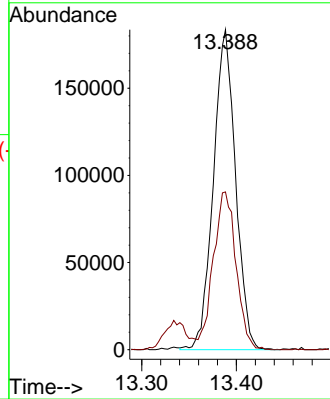


#83
 1,2,4-Trimethylbenzene
 Concen: 19.499 ug/l
 RT: 13.388 min Scan# 3991
 Delta R.T. -0.016 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

Instrument : MSVOA_R
 ClientSampleId :

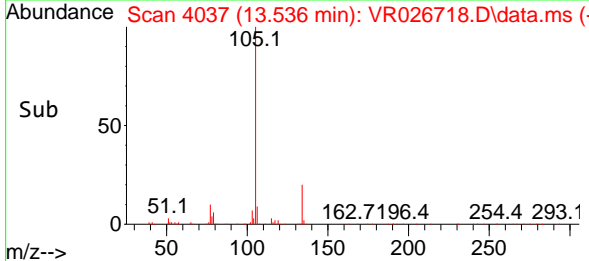
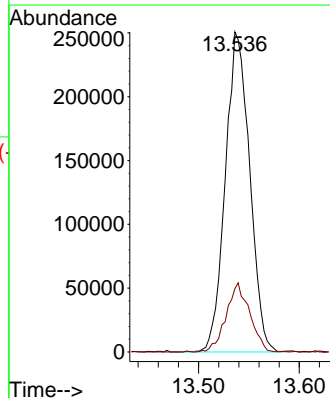
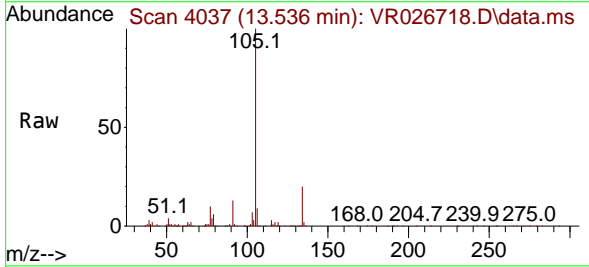


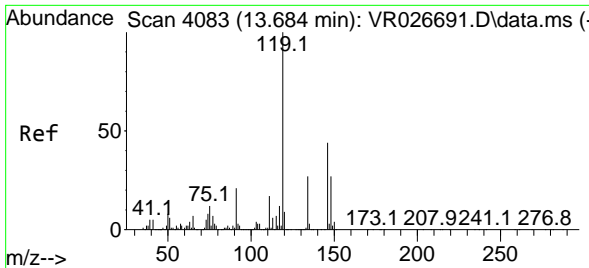
Tgt Ion:105 Resp: 298489
 Ion Ratio Lower Upper
 105 100
 120 50.5 25.0 75.0



#84
 sec-Butylbenzene
 Concen: 20.169 ug/l
 RT: 13.536 min Scan# 4037
 Delta R.T. -0.019 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

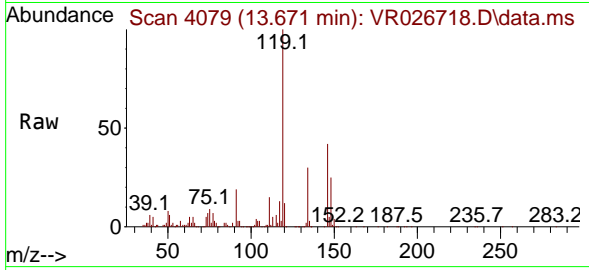
Tgt Ion:105 Resp: 420720
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1



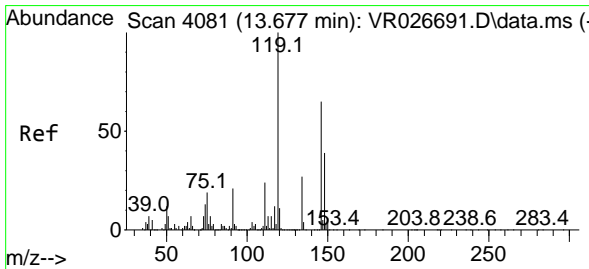
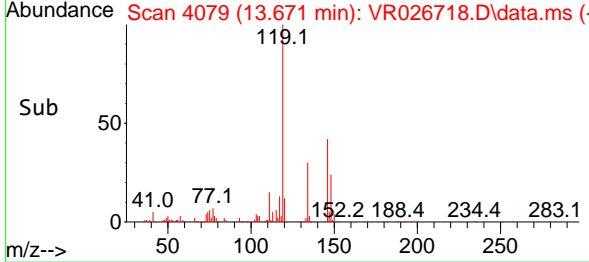
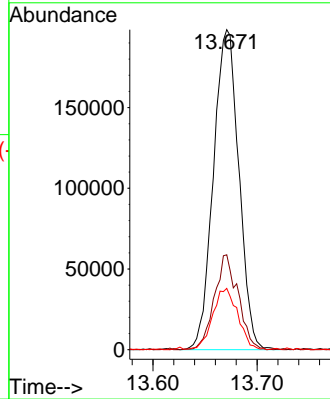


#85
 p-Isopropyltoluene
 Concen: 19.790 ug/l
 RT: 13.671 min Scan# 4079
 Delta R.T. -0.013 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

Instrument : MSVOA_R
 ClientSampleId :

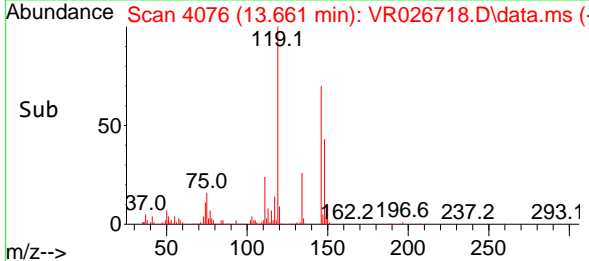
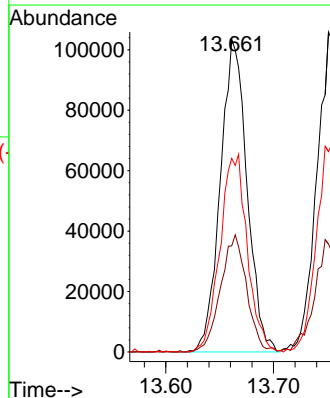
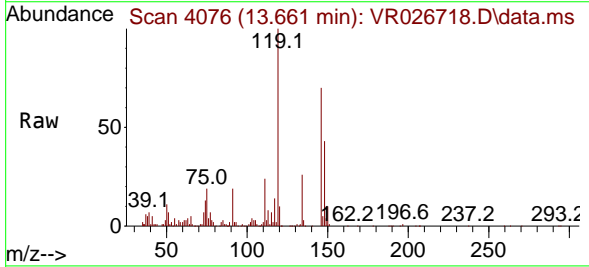


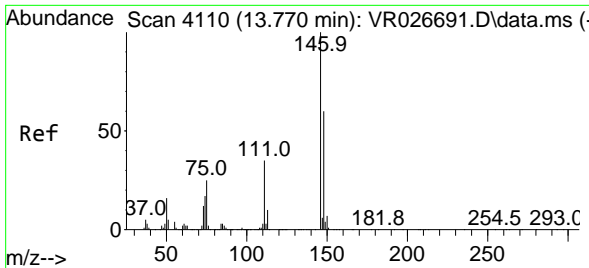
Tgt Ion:119 Resp: 336593
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.9 41.7
 91 18.9 10.4 31.2



#86
 1,3-Dichlorobenzene
 Concen: 19.848 ug/l
 RT: 13.661 min Scan# 4076
 Delta R.T. -0.016 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

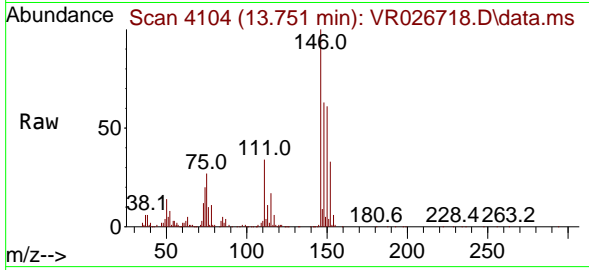
Tgt Ion:146 Resp: 178080
 Ion Ratio Lower Upper
 146 100
 111 36.7 19.4 58.2
 148 64.5 31.4 94.3



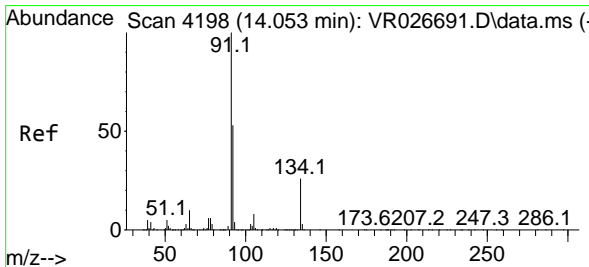
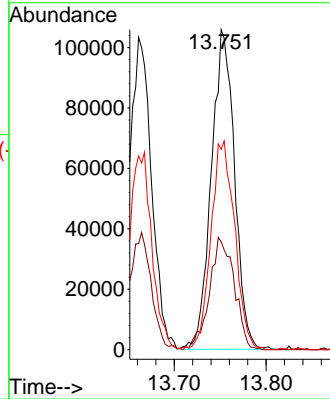
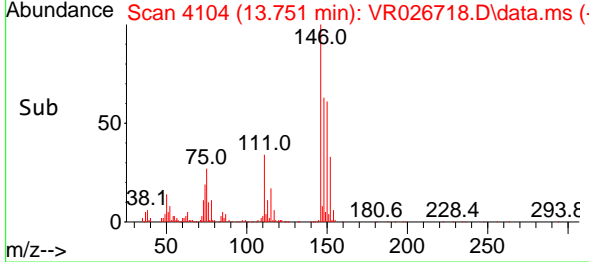


#87
 1,4-Dichlorobenzene
 Concen: 20.595 ug/l
 RT: 13.751 min Scan# 4110
 Delta R.T. -0.019 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

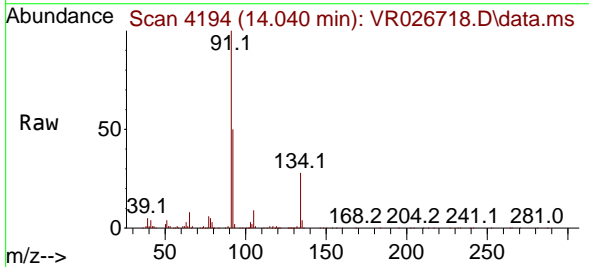
Instrument : MSVOA_R
 ClientSampleId :



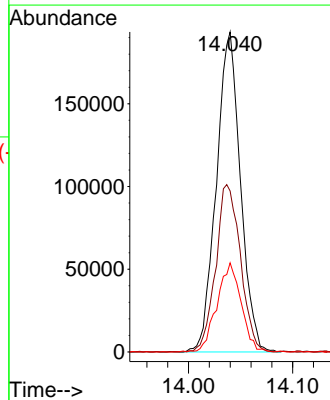
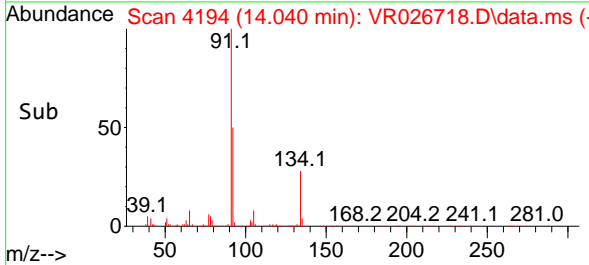
Tgt Ion:146 Resp: 185466
 Ion Ratio Lower Upper
 146 100
 111 37.8 19.1 57.3
 148 67.0 32.6 97.8

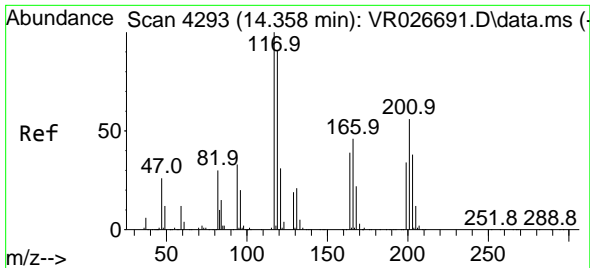


#88
 n-Butylbenzene
 Concen: 19.815 ug/l
 RT: 14.040 min Scan# 4194
 Delta R.T. -0.013 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43



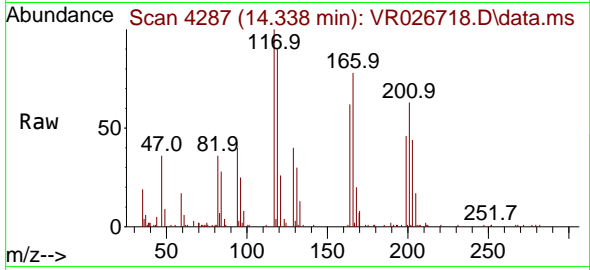
Tgt Ion: 91 Resp: 310631
 Ion Ratio Lower Upper
 91 100
 92 53.8 27.1 81.2
 134 27.9 13.1 39.3



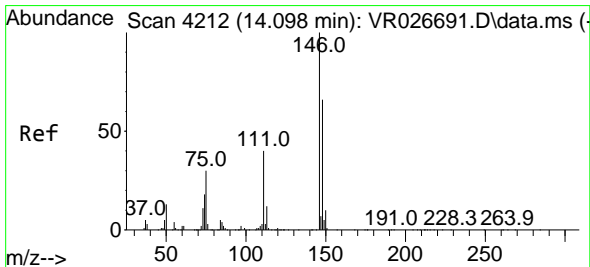
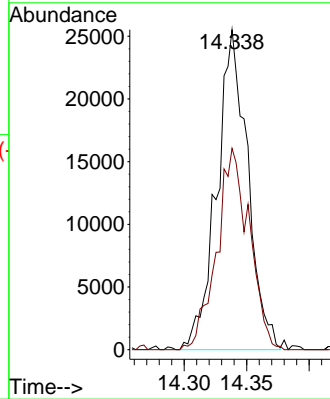
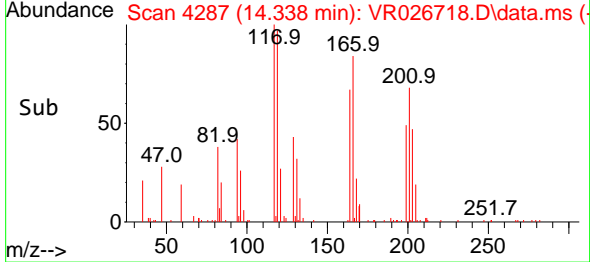


#89
 Hexachloroethane
 Concen: 17.966 ug/l
 RT: 14.338 min Scan# 41
 Delta R.T. -0.019 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

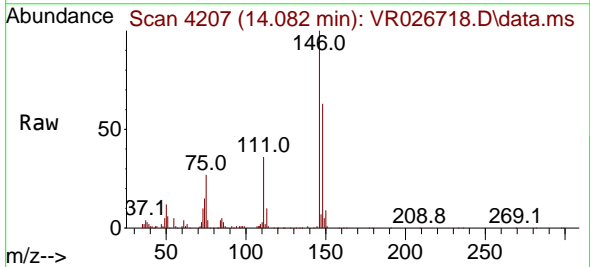
Instrument :
 MSVOA_R
 ClientSampleId :



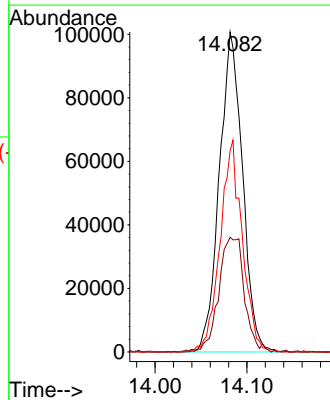
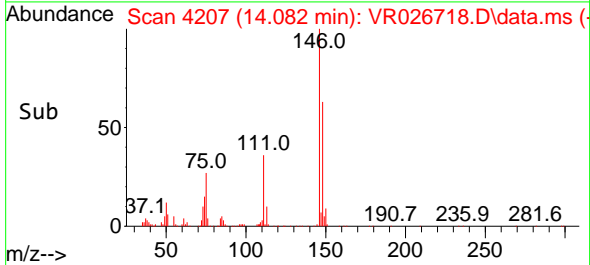
Tgt Ion:117 Resp: 43880
 Ion Ratio Lower Upper
 117 100
 201 66.1 30.6 92.0

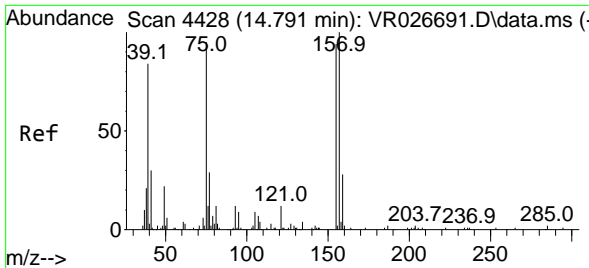


#90
 1,2-Dichlorobenzene
 Concen: 20.931 ug/l
 RT: 14.082 min Scan# 4207
 Delta R.T. -0.016 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43



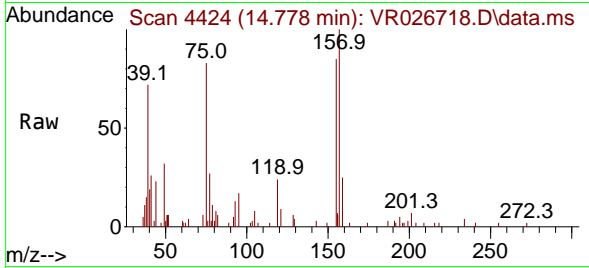
Tgt Ion:146 Resp: 176382
 Ion Ratio Lower Upper
 146 100
 111 39.4 20.0 60.0
 148 63.2 32.4 97.0



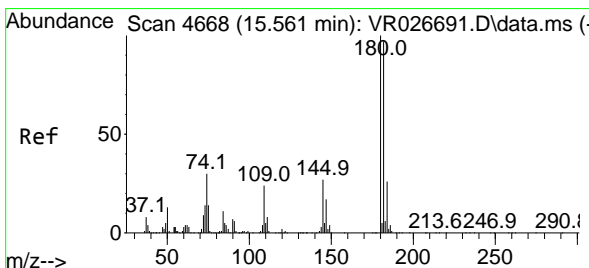
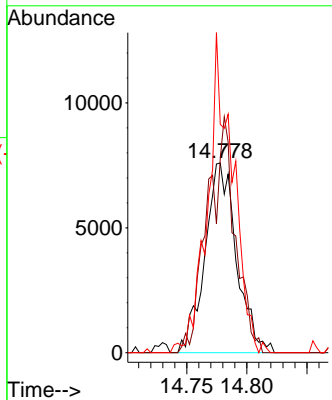
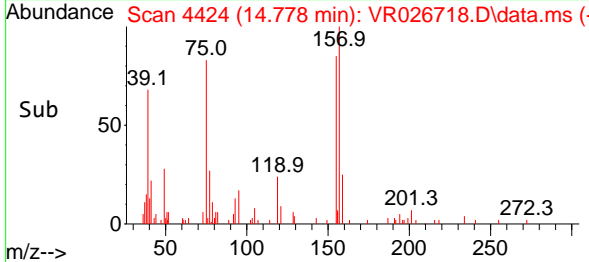


#91
 1,2-Dibromo-3-Chloropropane
 Concen: 18.002 ug/l
 RT: 14.778 min Scan# 4424
 Delta R.T. -0.013 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

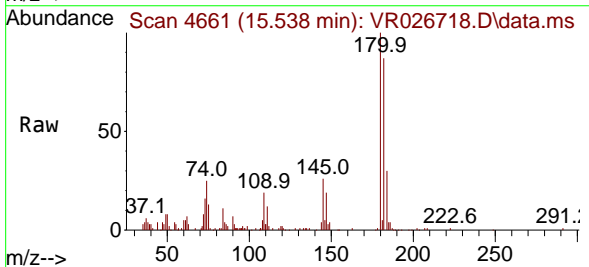
Instrument : MSVOA_R
 ClientSampleId :



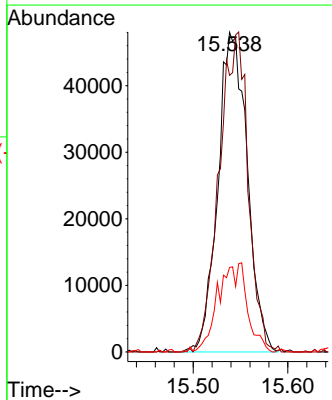
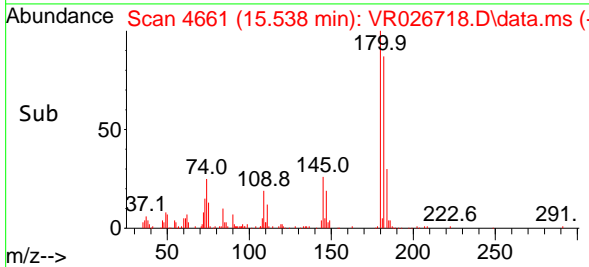
Tgt Ion: 75 Resp: 13909
 Ion Ratio Lower Upper
 75 100
 155 109.2 48.0 144.2
 157 132.1 59.5 178.4

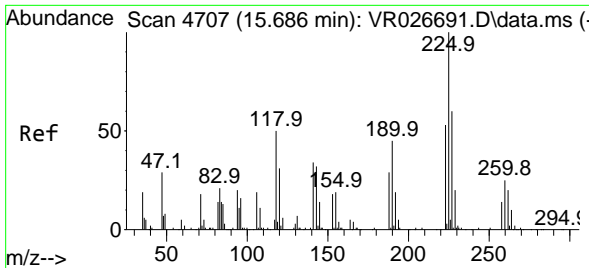


#92
 1,2,4-Trichlorobenzene
 Concen: 20.533 ug/l
 RT: 15.538 min Scan# 4661
 Delta R.T. -0.023 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43



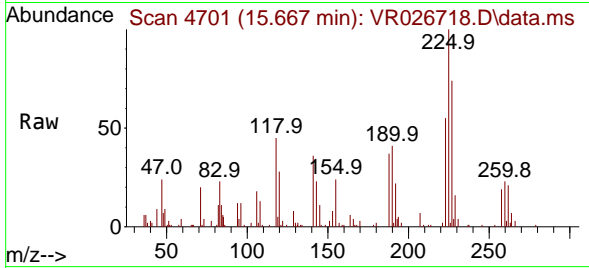
Tgt Ion: 180 Resp: 103465
 Ion Ratio Lower Upper
 180 100
 182 98.5 47.0 141.0
 145 16.9 15.2 45.5



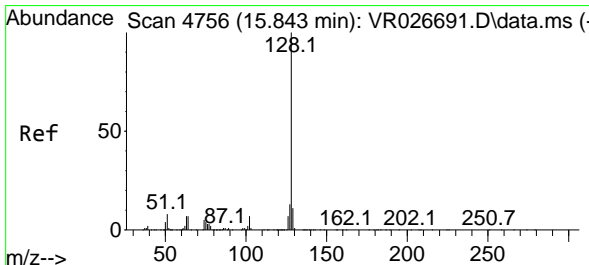
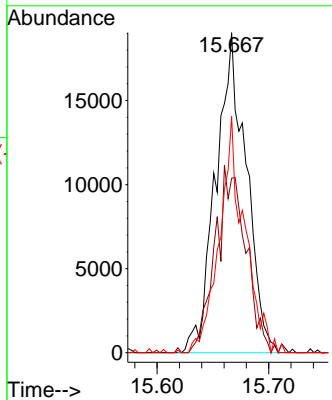
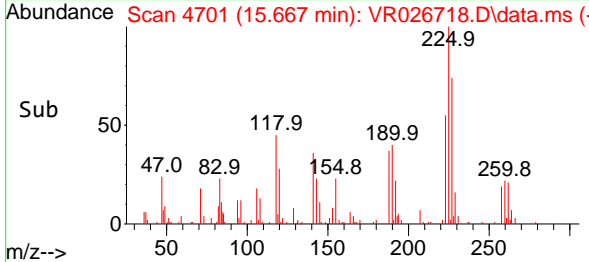


#93
 Hexachlorobutadiene
 Concen: 21.925 ug/l
 RT: 15.667 min Scan# 4701
 Delta R.T. -0.019 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

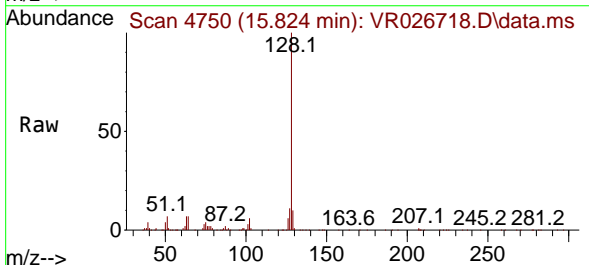
Instrument : MSVOA_R
 ClientSampleId :



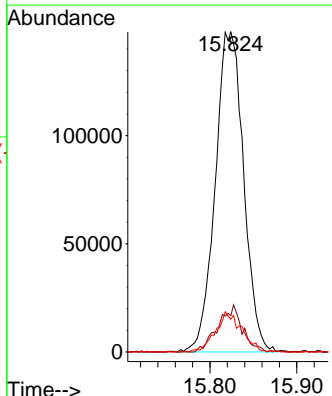
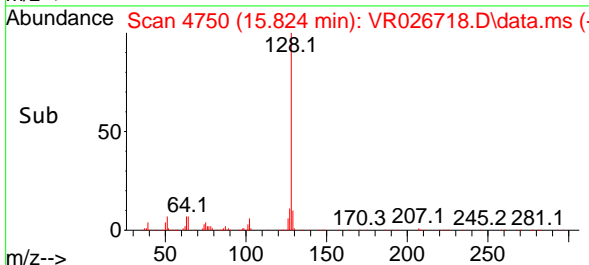
Tgt Ion:225 Resp: 35895
 Ion Ratio Lower Upper
 225 100
 223 58.6 31.4 94.2
 227 61.1 31.6 95.0

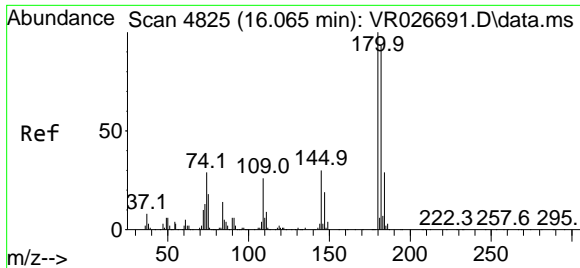


#94
 Naphthalene
 Concen: 21.769 ug/l
 RT: 15.824 min Scan# 4750
 Delta R.T. -0.019 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43



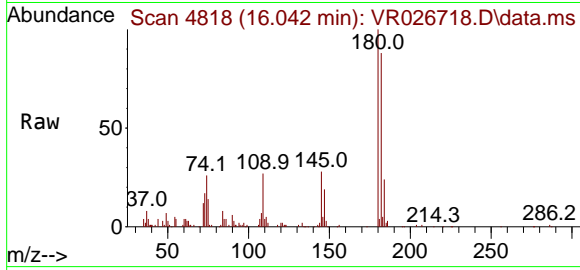
Tgt Ion:128 Resp: 336141
 Ion Ratio Lower Upper
 128 100
 127 12.6 9.8 14.8
 129 11.5 8.6 13.0





#95
 1,2,3-Trichlorobenzene
 Concen: 21.918 ug/l
 RT: 16.042 min Scan# 41
 Delta R.T. -0.023 min
 Lab File: VR026718.D
 Acq: 6 Aug 2025 15:43

Instrument :
 MSVOA_R
 ClientSampleId :



Tgt Ion:180 Resp: 104849

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.2	141.6
145	31.0	15.5	46.5

