

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_R\Data\VR080625\  
 Data File : VR026720.D  
 Acq On : 6 Aug 2025 16:36  
 Operator : SY/MD  
 Sample : MDL07  
 Misc : 5mL/MSVOA\_R/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_R  
 ClientSampleId :

Quant Time: Aug 07 01:15:23 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	7.288	168	351113	50.000	ug/l	-0.02
33) 1,4-Difluorobenzene	8.318	114	630725	50.000	ug/l	-0.01
62) Chlorobenzene-d5	11.527	117	510894	50.000	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	13.735	152	231056	50.000	ug/l	-0.01
System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.680	65	211220	47.530	ug/l	-0.02
Spiked Amount	50.000	Range 74 - 125	Recovery	=	95.060%	
34) Dibromofluoromethane	7.189	113	179466	46.004	ug/l	-0.02
Spiked Amount	50.000	Range 75 - 124	Recovery	=	92.000%	
49) Toluene-d8	10.022	98	732609	52.418	ug/l	-0.02
Spiked Amount	50.000	Range 86 - 113	Recovery	=	104.840%	
61) 4-Bromofluorobenzene	12.663	95	193602	48.702	ug/l	-0.01
Spiked Amount	50.000	Range 77 - 121	Recovery	=	97.400%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.657	85	4265	1.667	ug/l	74
3) Chloromethane	1.840	50	8888	2.337	ug/l	93
4) Vinyl Chloride	1.952	62	10673	2.746	ug/l #	86
5) Bromomethane	2.292	94	7505	3.962	ug/l #	80
6) Chloroethane	2.417	64	6617	2.644	ug/l	98
7) Trichlorofluoromethane	2.712	101	23313	3.328	ug/l	97
8) Diethyl Ether	3.075	74	6646	2.138	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.386	101	2664	0.705	ug/l #	76
10) Methyl Iodide	3.531	142	3753	1.029	ug/l #	51
11) Tert butyl alcohol	4.310	59	6208	8.929	ug/l	96
12) 1,1-Dichloroethene	3.354	96	9199	2.463	ug/l #	77
13) Acrolein	3.242	56	4287	4.218	ug/l	89
14) Allyl chloride	3.874	41	13840	1.884	ug/l #	56
15) Acrylonitrile	4.468	53	33415	12.107	ug/l	90
16) Acetone	3.434	43	30803	14.769	ug/l	98
17) Carbon Disulfide	3.630	76	1621	0.293	ug/l #	74
18) Methyl Acetate	3.890	43	7839	0.901	ug/l #	81
19) Methyl tert-butyl Ether	4.551	73	33595	2.248	ug/l #	70
20) Methylene Chloride	4.070	84	5994	1.211	ug/l #	86
21) trans-1,2-Dichloroethene	4.532	96	3351	0.816	ug/l #	62
22) Diisopropyl ether	5.450	45	22387	1.300	ug/l #	55
23) Vinyl Acetate	5.373	43	113084	11.518	ug/l #	85
24) 1,1-Dichloroethane	5.308	63	6718	0.770	ug/l	96
25) 2-Butanone	6.377	43	42199	13.072	ug/l	95
26) 2,2-Dichloropropane	6.338	77	5990	0.994	ug/l	85
27) cis-1,2-Dichloroethene	6.342	96	5732	1.085	ug/l #	3
28) Bromochloromethane	6.736	49	5979	1.903	ug/l	92
29) Chloroform	6.945	83	17112	2.265	ug/l	89
30) Cyclohexane	7.269	56	12076	1.715	ug/l #	85
31) 1,1,1-Trichloroethane	7.170	97	8983	1.646	ug/l #	46
35) 1,1-Dichloropropene	7.410	75	6716	1.365	ug/l #	60
36) Ethyl Acetate	6.470	43	14258	2.420	ug/l #	75
37) Carbon Tetrachloride	7.397	117	6334	1.580	ug/l #	93
38) Methylcyclohexane	8.870	83	7099	1.260	ug/l #	70
39) Benzene	7.696	78	44699	2.522	ug/l #	77
40) Methacrylonitrile	6.714	41	7714	2.107	ug/l #	39

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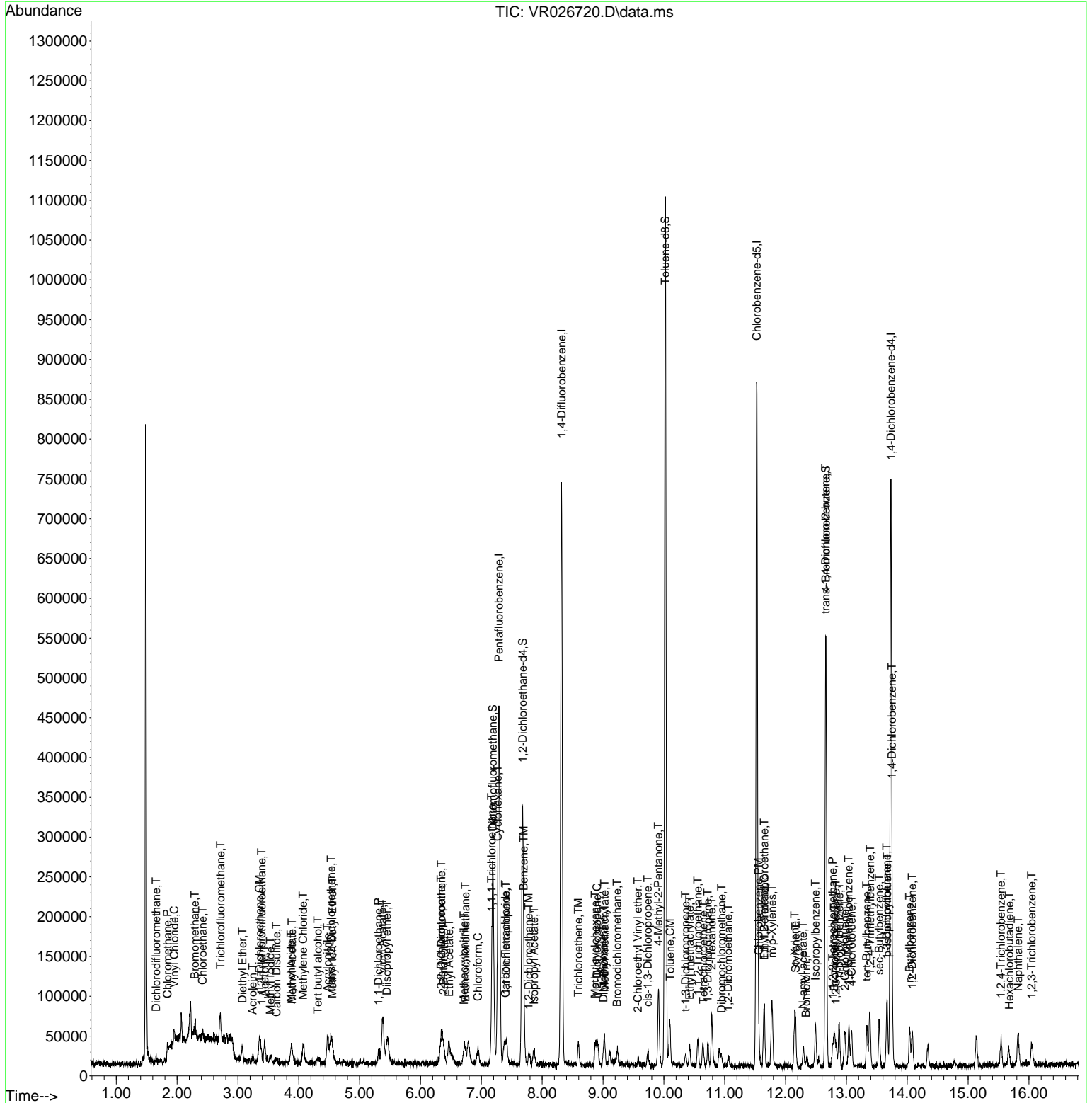
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) 1,2-Dichloroethane	7.779	62	7751	1.719	ug/l	71
42) Isopropyl Acetate	7.866	43	11344	1.197	ug/l #	85
43) Trichloroethene	8.594	130	9921	2.911	ug/l	39
44) 1,2-Dichloropropane	8.902	63	4737	1.129	ug/l #	80
45) Dibromomethane	9.008	93	6574	2.818	ug/l #	41
46) Bromodichloromethane	9.233	83	10554	2.335	ug/l #	84
47) Methyl methacrylate	9.024	41	9075	2.189	ug/l #	84
48) 1,4-Dioxane	9.015	88	769	11.514	ug/l #	69
50) 4-Methyl-2-Pentanone	9.910	43	66035	13.351	ug/l	98
51) Toluene	10.103	92	26306	2.908	ug/l	91
52) t-1,3-Dichloropropene	10.356	75	7281	1.644	ug/l #	88
53) cis-1,3-Dichloropropene	9.737	75	9898	1.863	ug/l #	72
54) 1,1,2-Trichloroethane	10.558	97	9643	2.919	ug/l #	87
55) Ethyl methacrylate	10.423	69	11795	2.162	ug/l #	83
56) 1,3-Dichloropropane	10.722	76	15351	2.728	ug/l	96
57) 2-Chloroethyl Vinyl ether	9.573	63	3699	12.267	ug/l #	83
58) 2-Hexanone	10.786	43	43746	13.120	ug/l	95
59) Dibromochloromethane	10.950	129	5037	1.801	ug/l	77
60) 1,2-Dibromoethane	11.059	107	7356	2.587	ug/l	97
63) Tetrachloroethene	10.648	164	2270	0.813	ug/l #	87
64) Chlorobenzene	11.556	112	27611	2.597	ug/l #	86
65) 1,1,1,2-Tetrachloroethane	11.649	131	6132	2.112	ug/l	82
66) Ethyl Benzene	11.649	91	39481	2.224	ug/l	97
67) m/p-Xylenes	11.778	106	31825	4.487	ug/l	96
68) o-Xylene	12.150	106	15596	2.265	ug/l	89
69) Styrene	12.166	104	24097	2.094	ug/l #	83
70) Bromoform	12.339	173	768	0.467	ug/l #	59
72) Isopropylbenzene	12.493	105	35681	2.167	ug/l	96
73) N-amyl acetate	12.288	43	5774	0.884	ug/l #	41
74) 1,1,2,2-Tetrachloroethane	12.776	83	13931	2.883	ug/l	91
75) 1,2,3-Trichloropropane	12.827	75	7982	2.084	ug/l #	100
76) Bromobenzene	12.801	156	10029	2.631	ug/l #	53
77) n-propylbenzene	12.881	91	46006	2.342	ug/l	98
78) 2-Chlorotoluene	12.974	91	25814	2.316	ug/l	98
79) 1,3,5-Trimethylbenzene	13.035	105	28490	2.212	ug/l	99
80) trans-1,4-Dichloro-2-b...	12.657	75	98435	74.856	ug/l #	16
81) 4-Chlorotoluene	13.084	91	26527	2.329	ug/l	86
82) tert-Butylbenzene	13.334	119	27262	2.327	ug/l	95
83) 1,2,4-Trimethylbenzene	13.392	105	27899	2.189	ug/l	92
84) sec-Butylbenzene	13.536	105	40277	2.319	ug/l	78
85) p-Isopropyltoluene	13.671	119	28555	2.016	ug/l	90
86) 1,3-Dichlorobenzene	13.661	146	19511	2.611	ug/l	95
87) 1,4-Dichlorobenzene	13.748	146	20531	2.738	ug/l	93
88) n-Butylbenzene	14.037	91	30363	2.326	ug/l #	86
90) 1,2-Dichlorobenzene	14.082	146	19271	2.746	ug/l	87
92) 1,2,4-Trichlorobenzene	15.538	180	11980	2.855	ug/l #	90
93) Hexachlorobutadiene	15.676	225	2196	1.611	ug/l	79
94) Naphthalene	15.824	128	41080	3.195	ug/l #	96
95) 1,2,3-Trichlorobenzene	16.042	180	5890	1.478	ug/l #	21

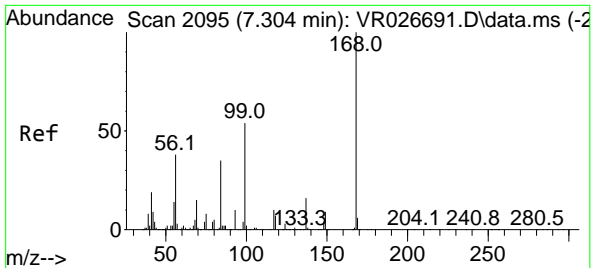
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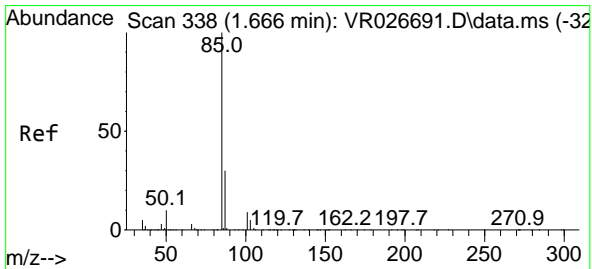
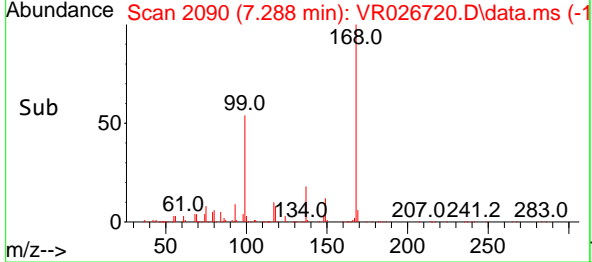
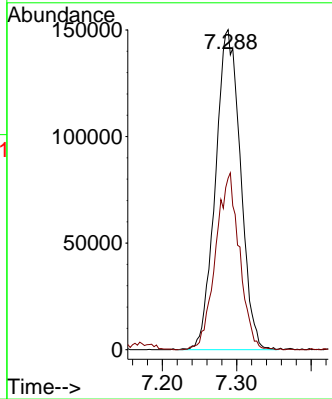
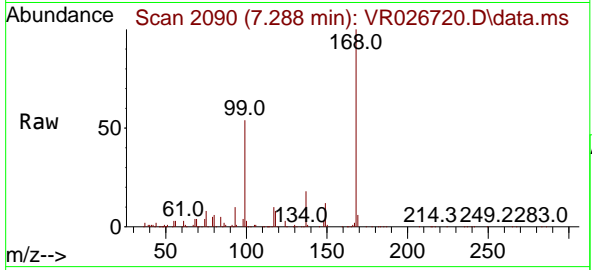




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.288 min Scan# 2095  
 Delta R.T. -0.016 min  
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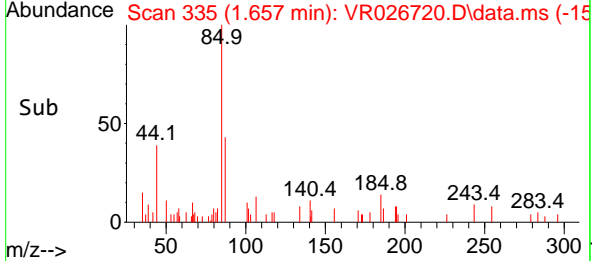
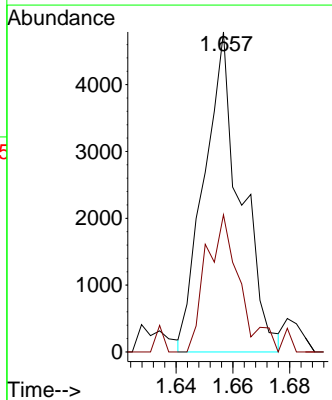
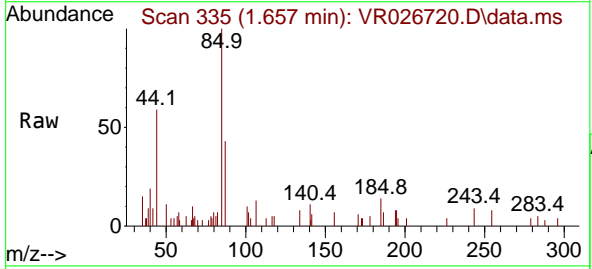
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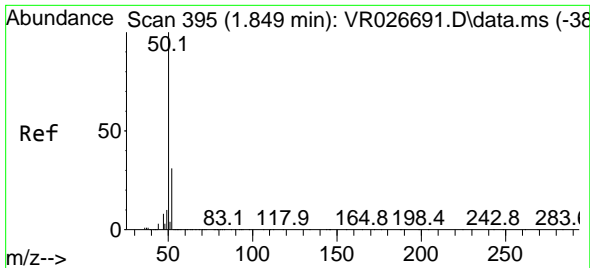
Tgt Ion:168 Resp: 351113  
 Ion Ratio Lower Upper  
 168 100  
 99 53.6 43.8 65.8



#2  
 Dichlorodifluoromethane  
 Concen: 1.667 ug/l  
 RT: 1.657 min Scan# 335  
 Delta R.T. -0.010 min  
 Lab File: VR026720.D  
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Tgt Ion: 85 Resp: 4265  
 Ion Ratio Lower Upper  
 85 100  
 87 44.5 15.2 45.5

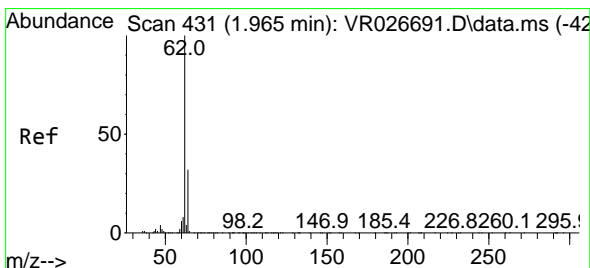
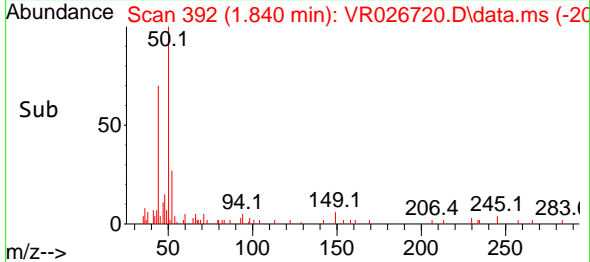
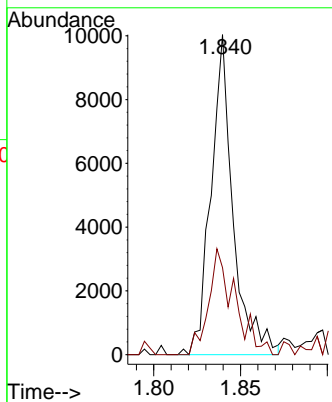
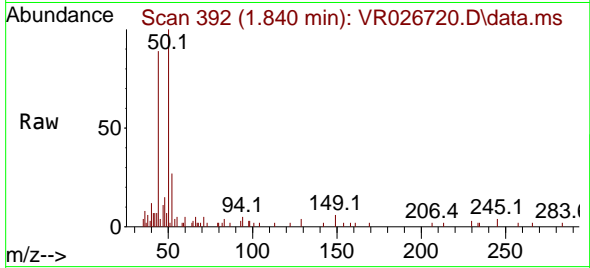




#3  
 Chloromethane  
 Concen: 2.337 ug/l  
 RT: 1.840 min Scan# 391  
 Delta R.T. -0.010 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

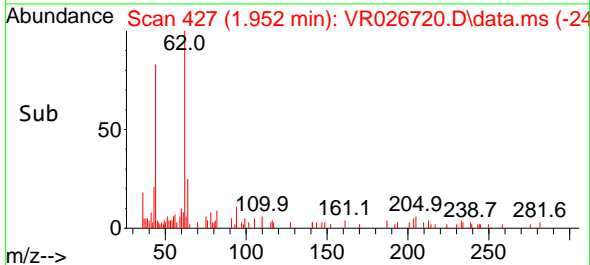
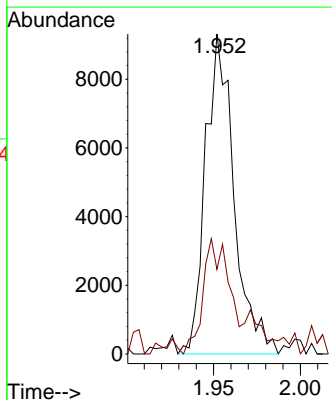
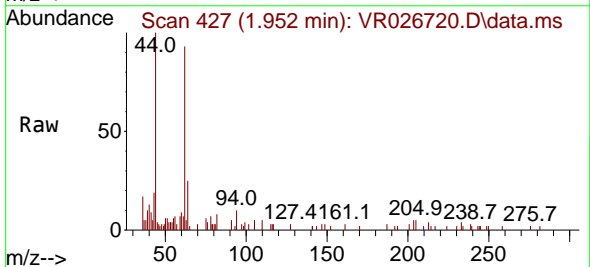
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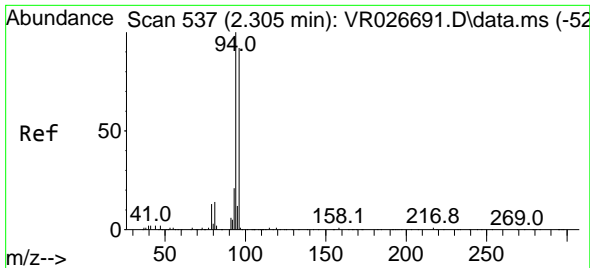
Tgt Ion: 50 Resp: 8888  
 Ion Ratio Lower Upper  
 50 100  
 52 27.2 25.0 37.4



#4  
 Vinyl Chloride  
 Concen: 2.746 ug/l  
 RT: 1.952 min Scan# 427  
 Delta R.T. -0.013 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

Tgt Ion: 62 Resp: 10673  
 Ion Ratio Lower Upper  
 62 100  
 64 24.6 25.9 38.9#

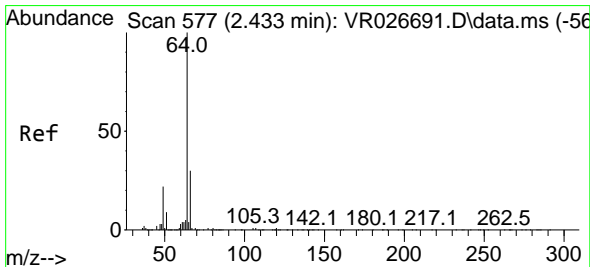
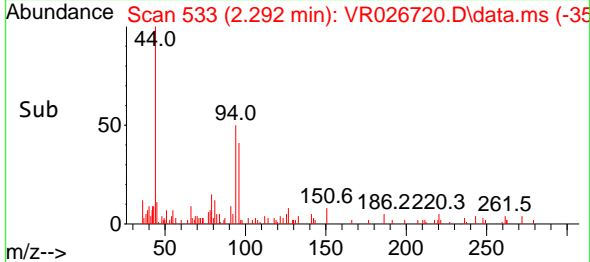
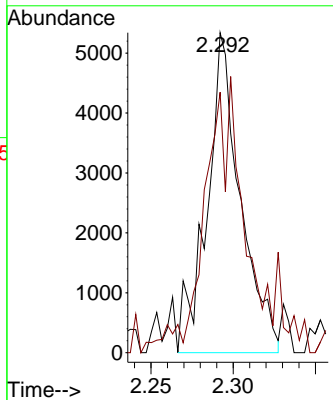
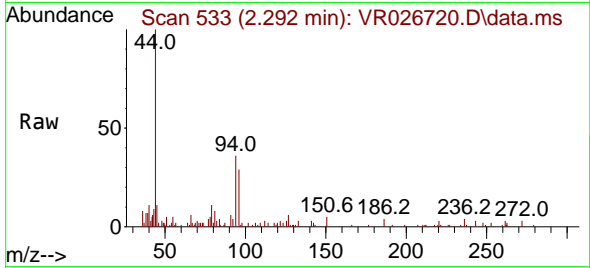




#5  
 Bromomethane  
 Concen: 3.962 ug/l  
 RT: 2.292 min Scan# 511  
 Delta R.T. -0.013 min  
 Lab File: VR026720.D  
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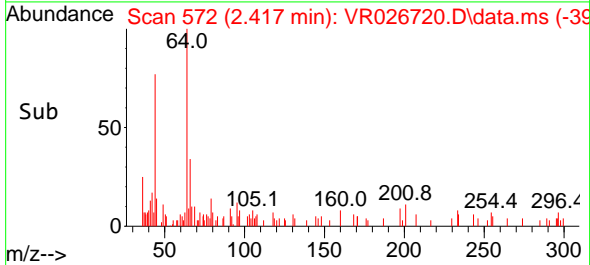
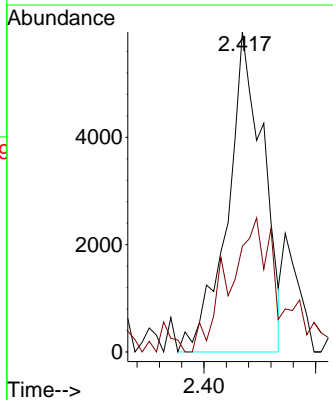
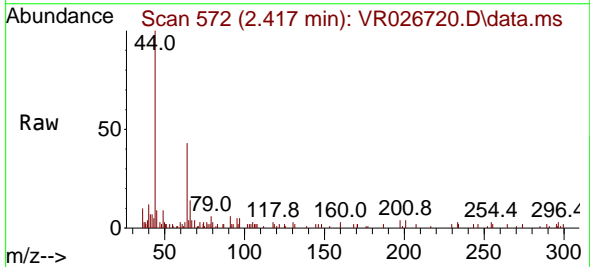
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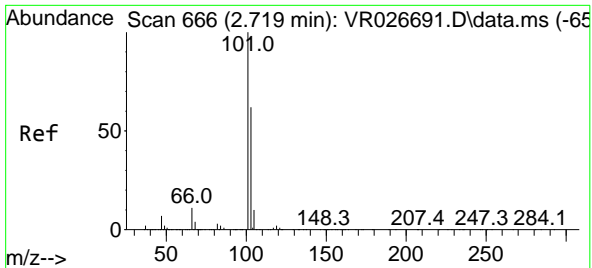
Tgt Ion: 94 Resp: 7505  
 Ion Ratio Lower Upper  
 94 100  
 96 72.6 73.3 109.9#



#6  
 Chloroethane  
 Concen: 2.644 ug/l  
 RT: 2.417 min Scan# 572  
 Delta R.T. -0.016 min  
 Lab File: VR026720.D  
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Tgt Ion: 64 Resp: 6617  
 Ion Ratio Lower Upper  
 64 100  
 66 29.3 24.3 36.5

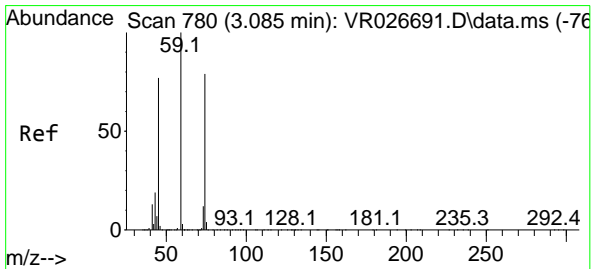
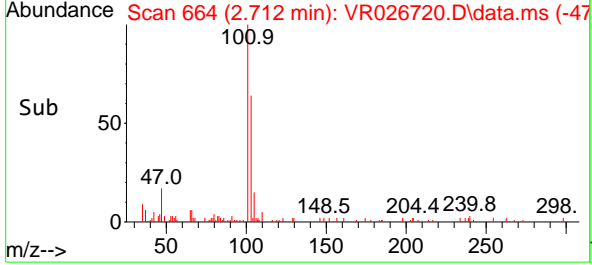
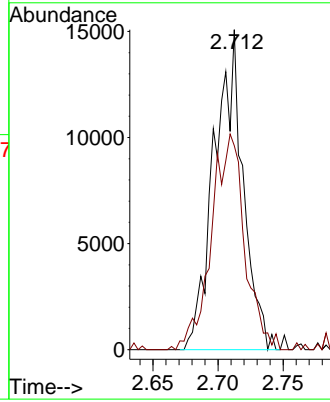
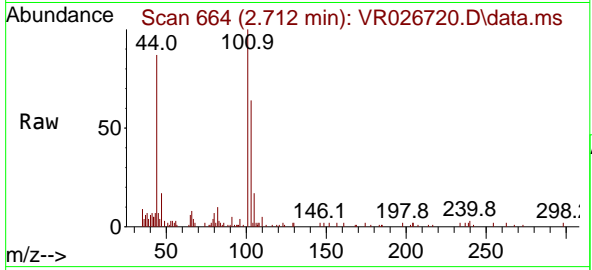




#7  
 Trichlorofluoromethane  
 Concen: 3.328 ug/l  
 RT: 2.712 min Scan# 60  
 Delta R.T. -0.007 min  
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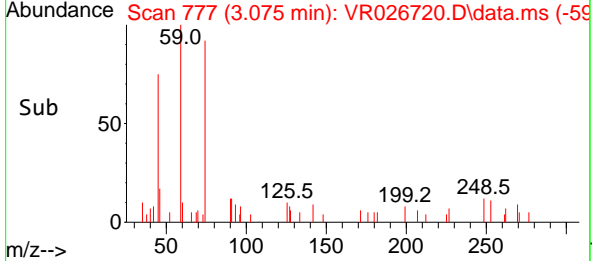
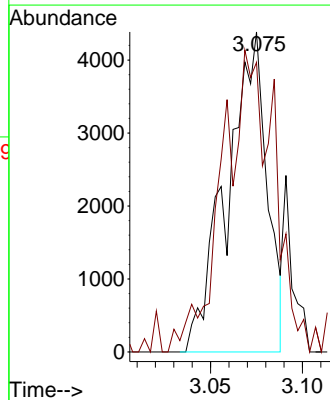
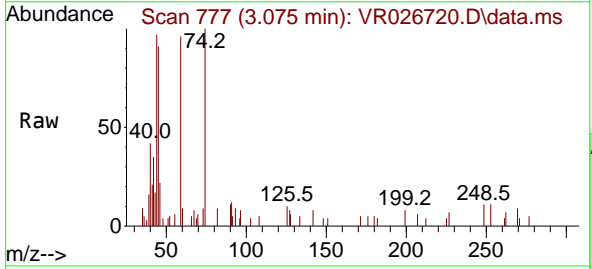
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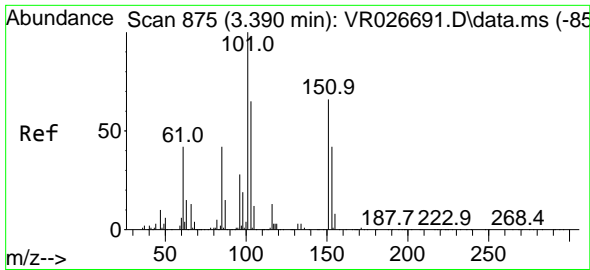
Tgt Ion: 101 Resp: 23313  
 Ion Ratio Lower Upper  
 101 100  
 103 63.7 49.4 74.2



#8  
 Diethyl Ether  
 Concen: 2.138 ug/l  
 RT: 3.075 min Scan# 777  
 Delta R.T. -0.010 min  
 Lab File: VR026720.D  
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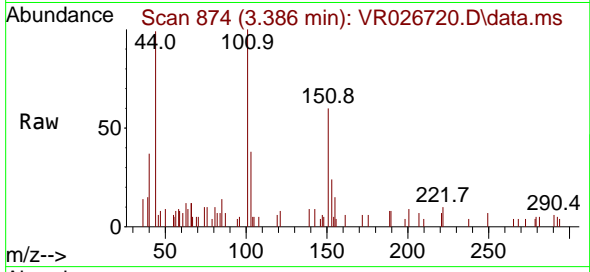
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 Ion Ratio Lower Upper  
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 45 81.5 47.1 141.3



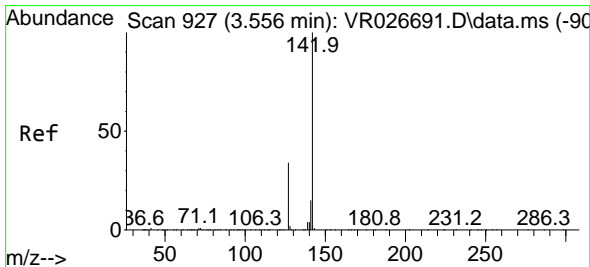
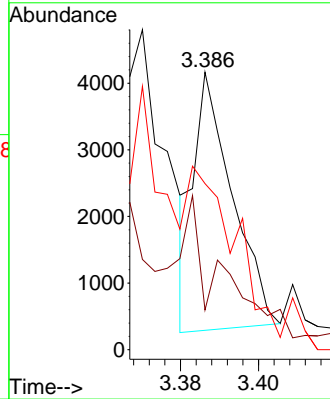
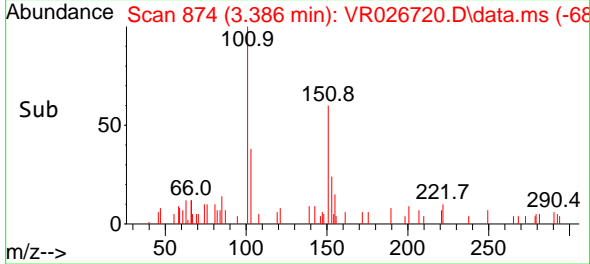


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 0.705 ug/l  
 RT: 3.386 min Scan# 81  
 Delta R.T. -0.003 min  
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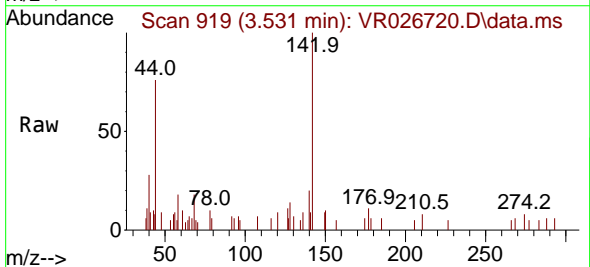
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 ClientSampleId :



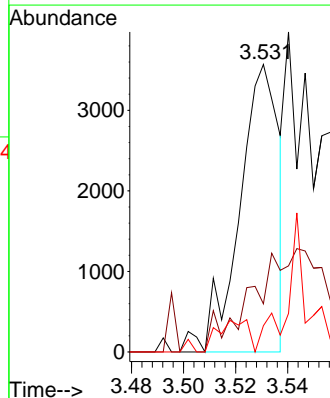
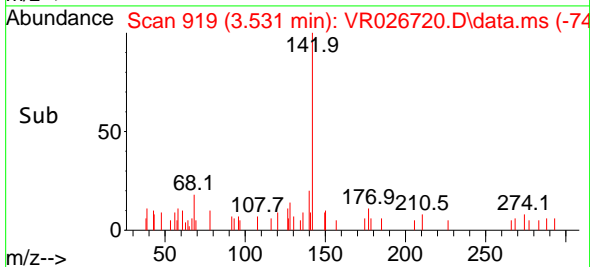
Tgt Ion:101 Resp: 2664  
 Ion Ratio Lower Upper  
 101 100  
 85 65.4 34.5 51.7#  
 151 80.0 53.4 80.0



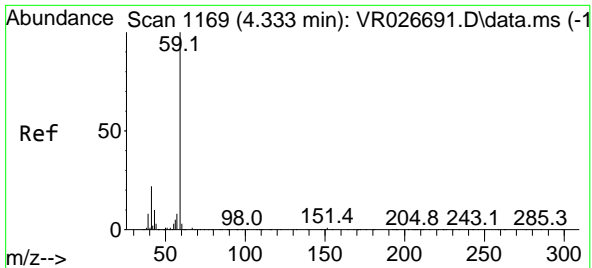
#10  
 Methyl Iodide  
 Concen: 1.029 ug/l  
 RT: 3.531 min Scan# 919  
 Delta R.T. -0.026 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36



Tgt Ion:142 Resp: 3753  
 Ion Ratio Lower Upper  
 142 100  
 127 0.0 30.1 45.1#  
 141 8.5 10.8 16.2#

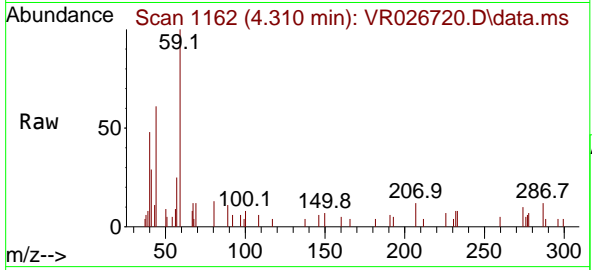




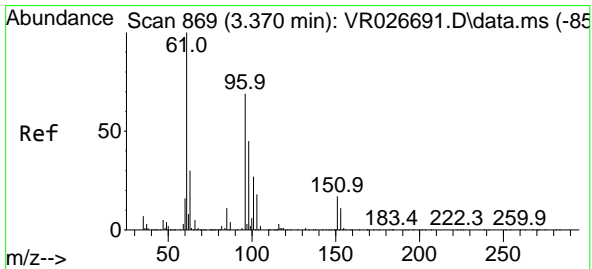
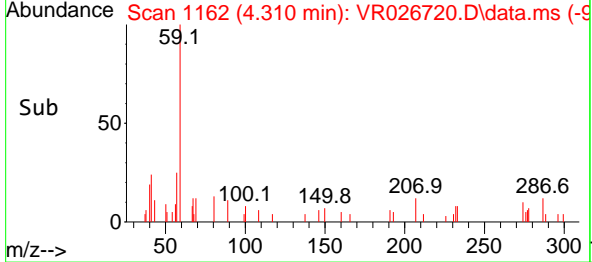
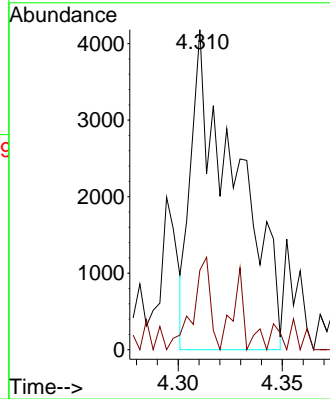


#11  
 Tert butyl alcohol  
 Concen: 8.929 ug/l  
 RT: 4.310 min Scan# 1162  
 Delta R.T. -0.023 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

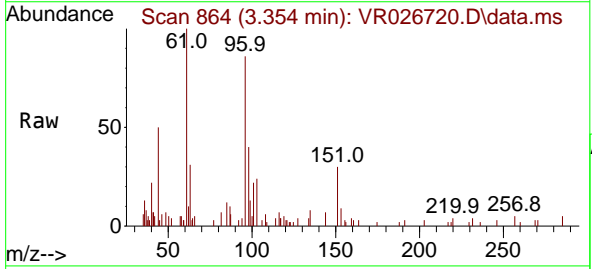
Instrument : MSVOA\_R  
 ClientSampleId :



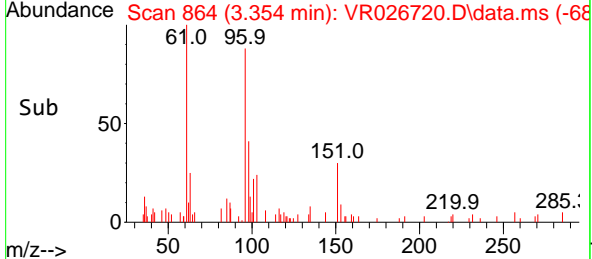
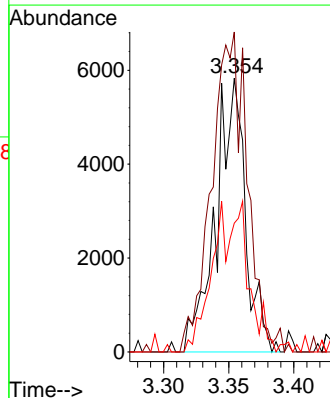
Tgt Ion: 59 Resp: 6208  
 Ion Ratio Lower Upper  
 59 100  
 57 11.2 7.7 11.5

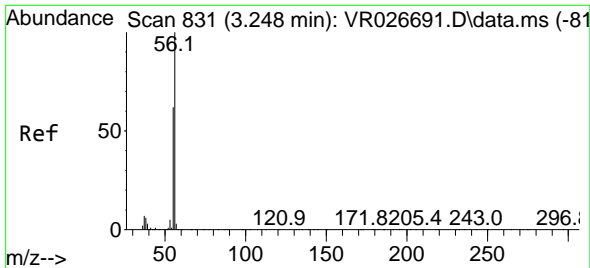


#12  
 1,1-Dichloroethene  
 Concen: 2.463 ug/l  
 RT: 3.354 min Scan# 864  
 Delta R.T. -0.016 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36



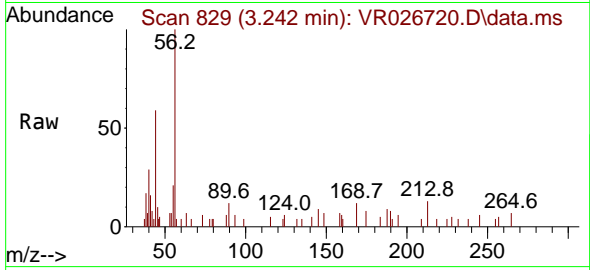
Tgt Ion: 96 Resp: 9199  
 Ion Ratio Lower Upper  
 96 100  
 61 116.9 116.2 174.4  
 98 47.1 52.3 78.5#



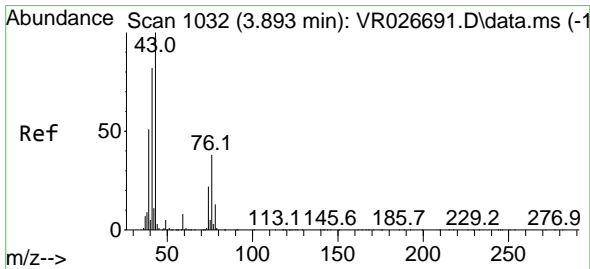
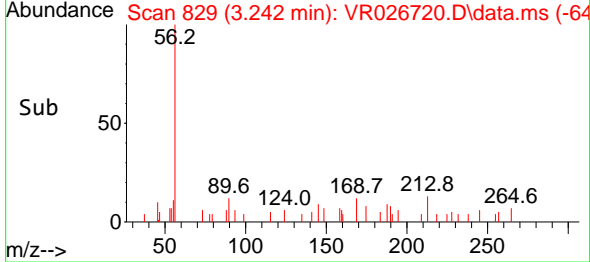
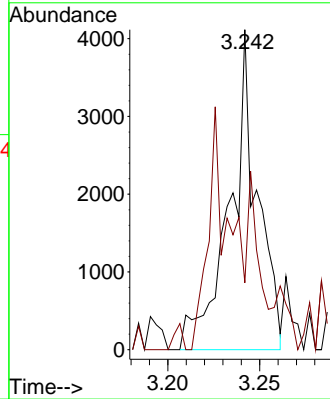


#13  
 Acrolein  
 Concen: 4.218 ug/l  
 RT: 3.242 min Scan# 81  
 Delta R.T. -0.007 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

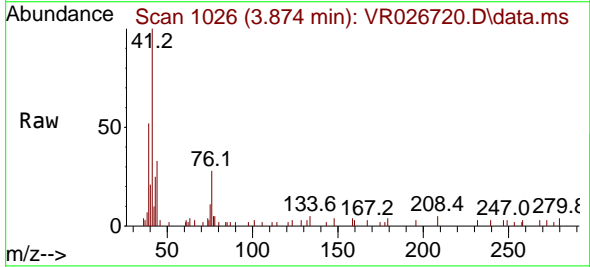
Instrument : MSVOA\_R  
 ClientSampleId :



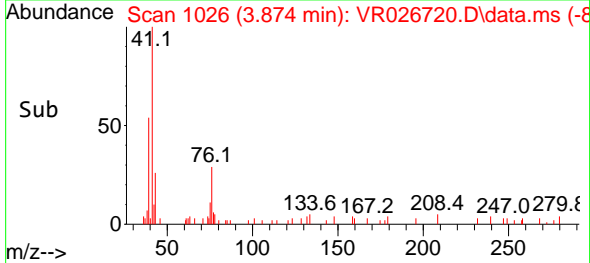
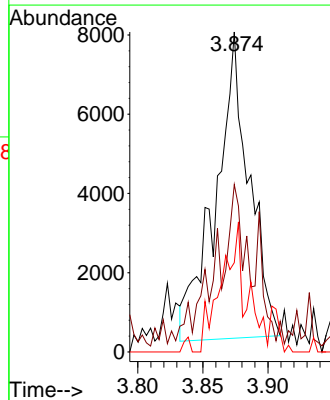
Tgt Ion: 56 Resp: 4287  
 Ion Ratio Lower Upper  
 56 100  
 55 58.6 53.8 80.8

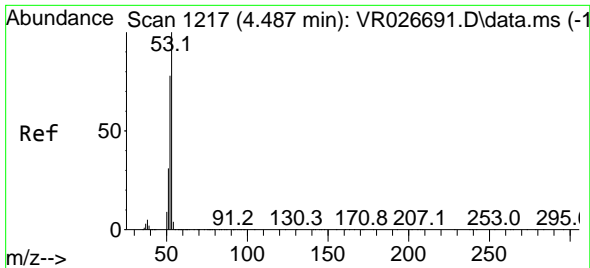


#14  
 Allyl chloride  
 Concen: 1.884 ug/l  
 RT: 3.874 min Scan# 1026  
 Delta R.T. -0.019 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36



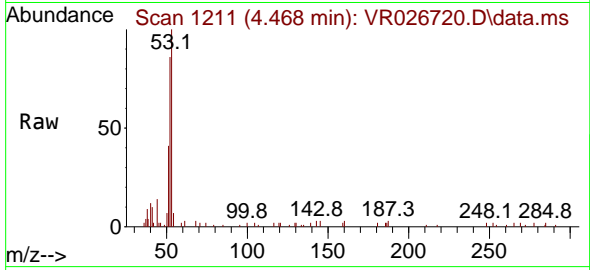
Tgt Ion: 41 Resp: 13840  
 Ion Ratio Lower Upper  
 41 100  
 39 12.3 44.2 66.2#  
 76 25.4 31.0 46.4#





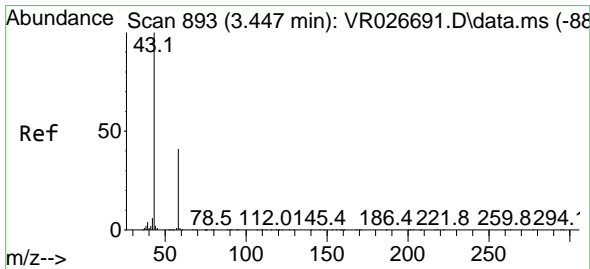
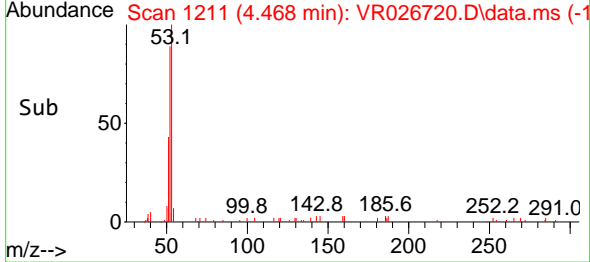
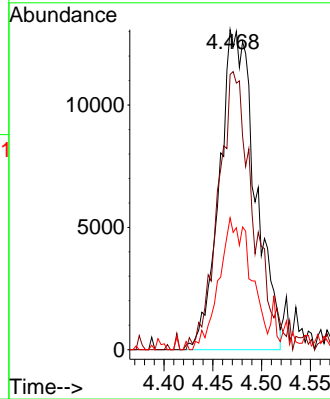
#15  
 Acrylonitrile  
 Concen: 12.107 ug/l  
 RT: 4.468 min Scan# 111  
 Delta R.T. -0.019 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

Instrument : MSVOA\_R  
 ClientSampleId :



Tgt Ion: 53 Resp: 33415

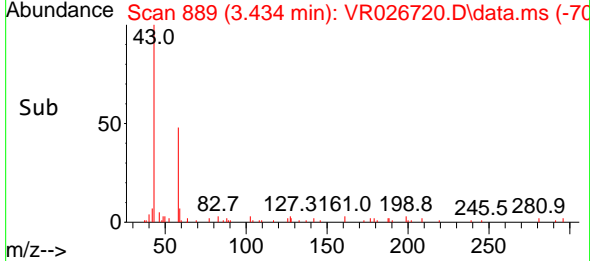
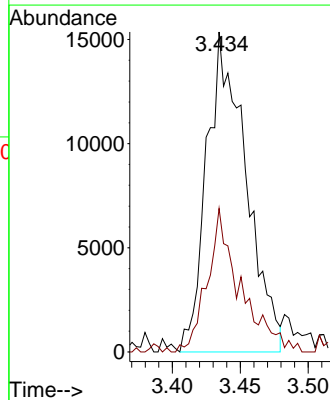
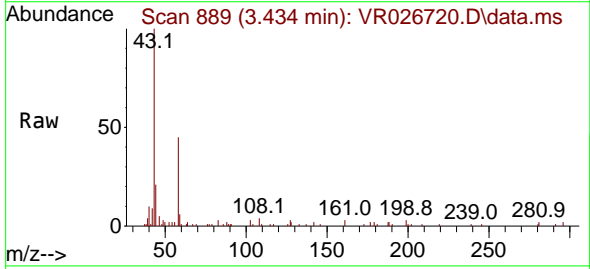
Ion	Ratio	Lower	Upper
53	100		
52	85.6	61.4	92.2
51	36.7	25.8	38.6

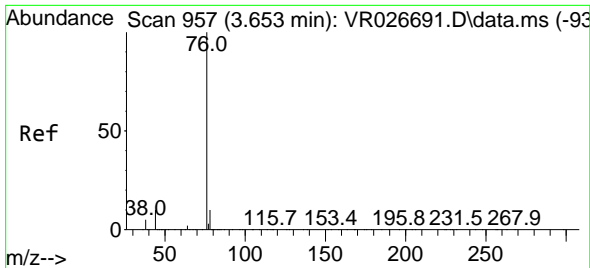


#16  
 Acetone  
 Concen: 14.769 ug/l  
 RT: 3.434 min Scan# 889  
 Delta R.T. -0.013 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

Tgt Ion: 43 Resp: 30803

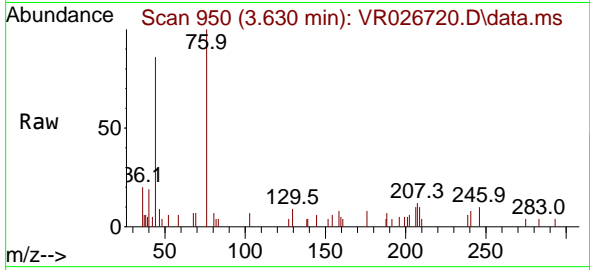
Ion	Ratio	Lower	Upper
43	100		
58	42.6	32.9	49.3



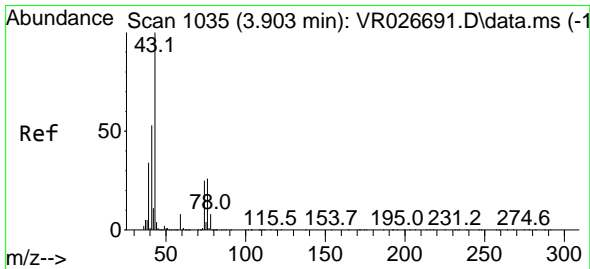
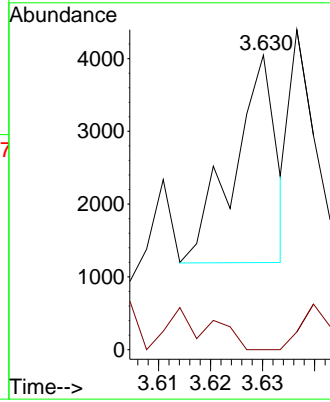
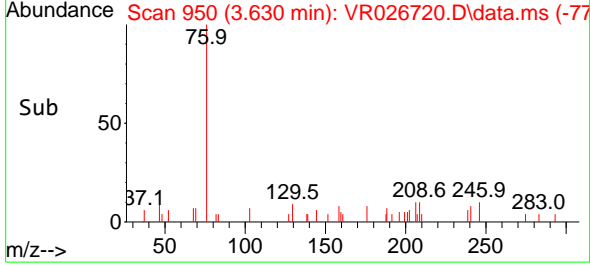


#17  
 Carbon Disulfide  
 Concen: 0.293 ug/l  
 RT: 3.630 min Scan# 911  
 Delta R.T. -0.023 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

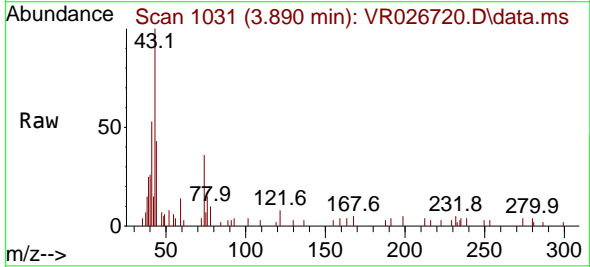
Instrument : MSVOA\_R  
 ClientSampleId :



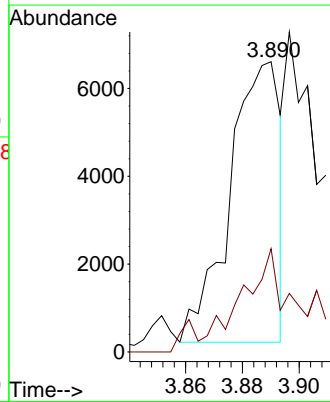
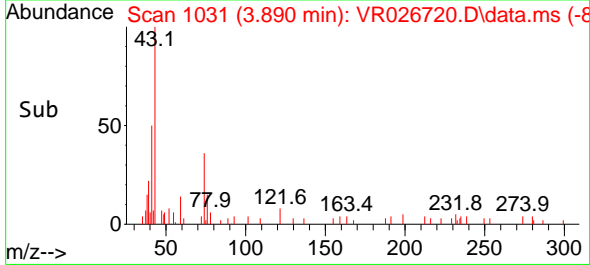
Tgt Ion: 76 Resp: 1621  
 Ion Ratio Lower Upper  
 76 100  
 78 0.0 7.8 11.6#

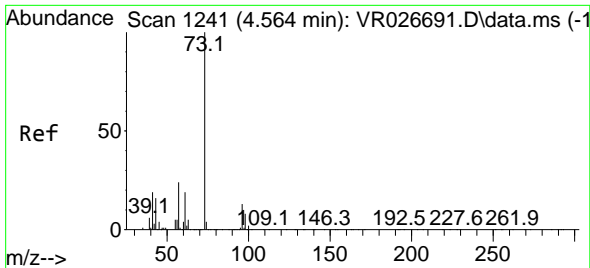


#18  
 Methyl Acetate  
 Concen: 0.901 ug/l  
 RT: 3.890 min Scan# 1031  
 Delta R.T. -0.013 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36



Tgt Ion: 43 Resp: 7839  
 Ion Ratio Lower Upper  
 43 100  
 74 33.8 19.4 29.0#

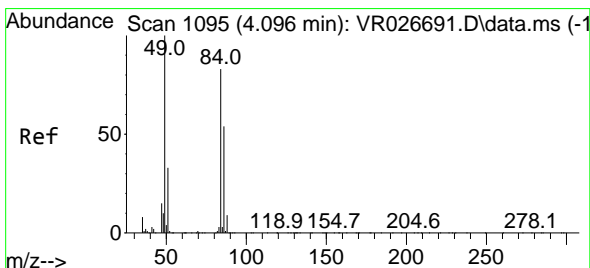
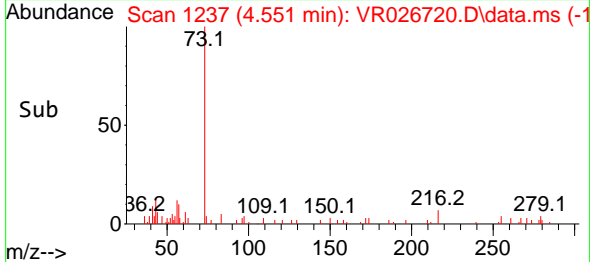
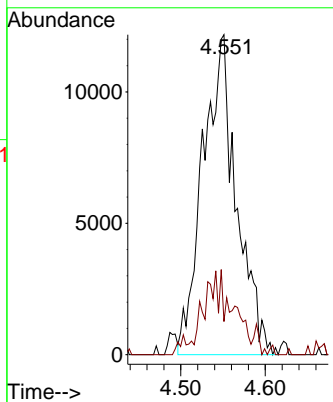
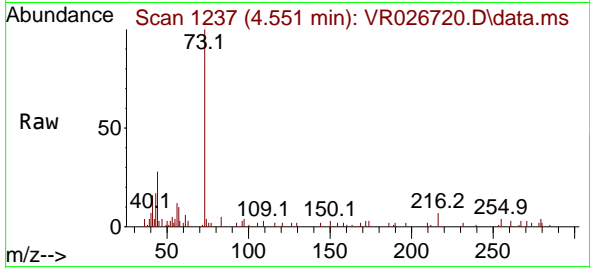




#19  
 Methyl tert-butyl Ether  
 Concen: 2.248 ug/l  
 RT: 4.551 min Scan# 11  
 Delta R.T. -0.013 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

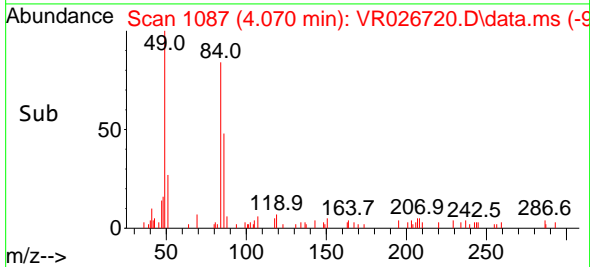
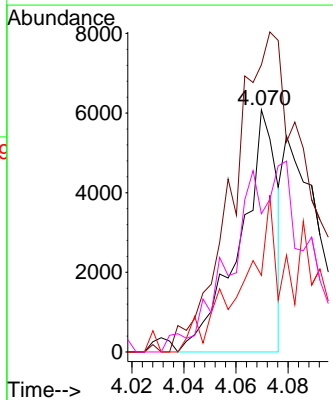
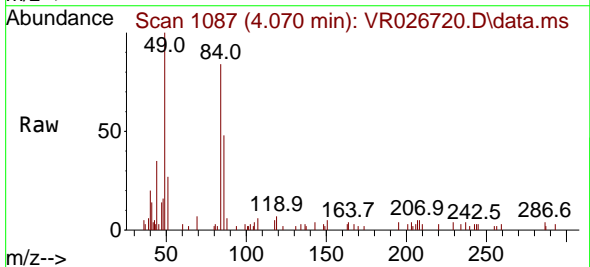
Instrument :  
 MSVOA\_R  
 ClientSampleId :

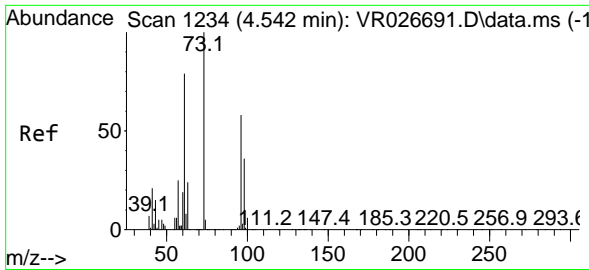
Tgt Ion: 73 Resp: 33595  
 Ion Ratio Lower Upper  
 73 100  
 57 9.1 19.4 29.0#



#20  
 Methylene Chloride  
 Concen: 1.211 ug/l  
 RT: 4.070 min Scan# 1087  
 Delta R.T. -0.026 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

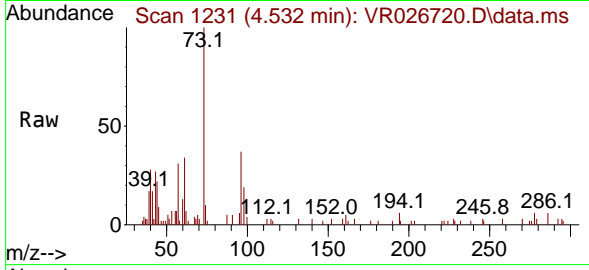
Tgt Ion: 84 Resp: 5994  
 Ion Ratio Lower Upper  
 84 100  
 49 107.7 96.2 144.4  
 51 31.7 31.8 47.6#  
 86 49.6 52.3 78.5#



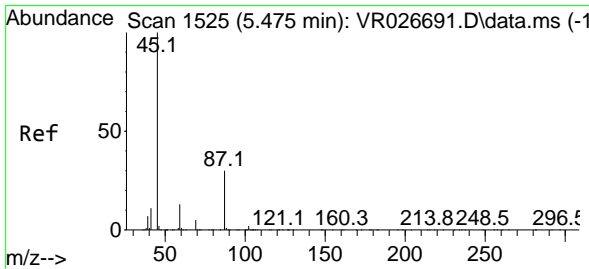
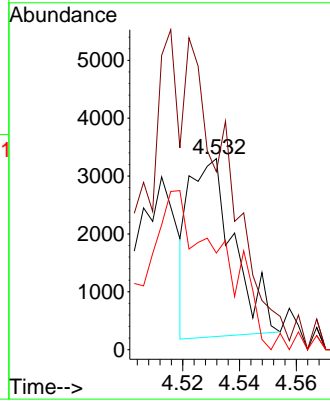
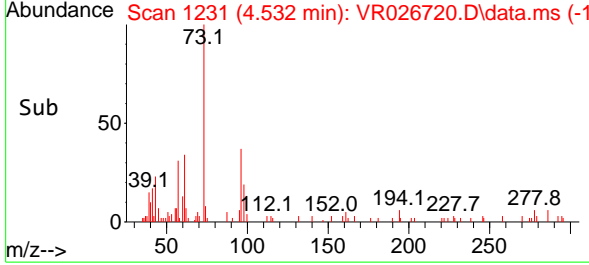


#21  
 trans-1,2-Dichloroethene  
 Concen: 0.816 ug/l  
 RT: 4.532 min Scan# 1117  
 Delta R.T. -0.010 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

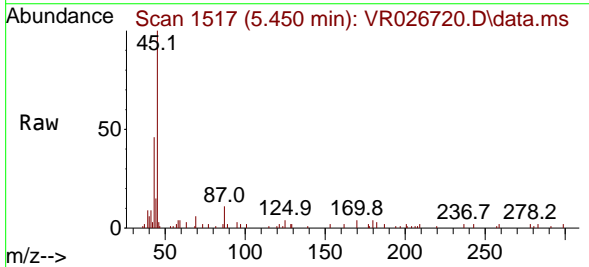
Instrument : MSVOA\_R  
 ClientSampleId :



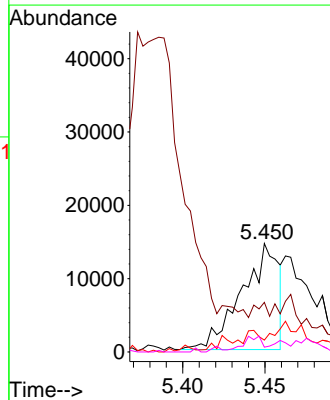
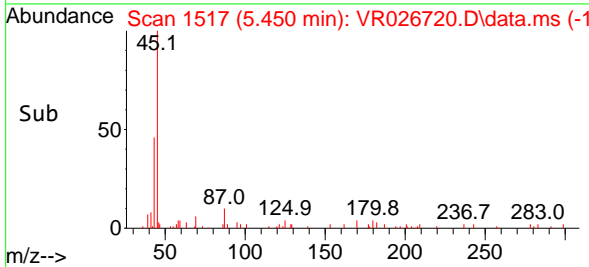
Tgt Ion: 96 Resp: 3351  
 Ion Ratio Lower Upper  
 96 100  
 61 83.5 110.3 165.5#  
 98 46.4 50.2 75.4#

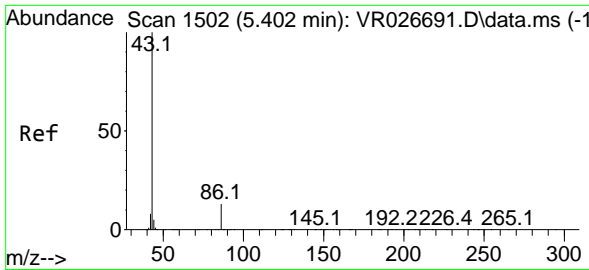


#22  
 Diisopropyl ether  
 Concen: 1.300 ug/l  
 RT: 5.450 min Scan# 1517  
 Delta R.T. -0.026 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36



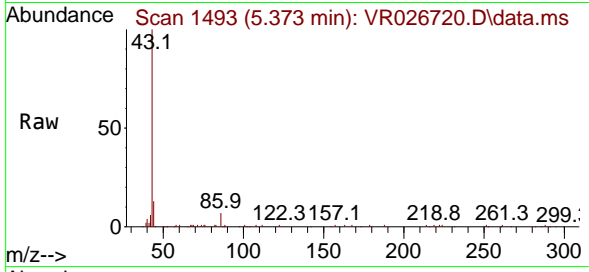
Tgt Ion: 45 Resp: 22387  
 Ion Ratio Lower Upper  
 45 100  
 43 10.8 38.2 57.2#  
 87 9.0 24.0 36.0#  
 59 3.3 10.1 15.1#



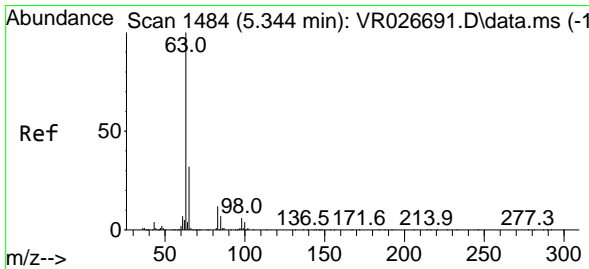
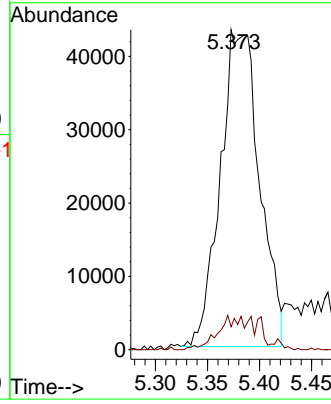
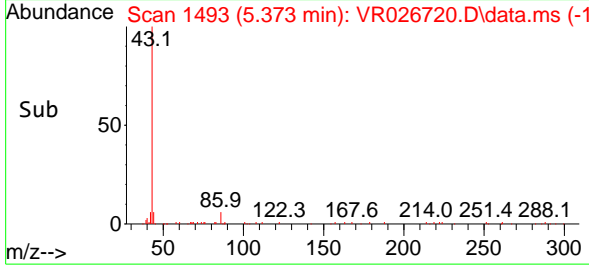


#23  
 Vinyl Acetate  
 Concen: 11.518 ug/l  
 RT: 5.373 min Scan# 1473  
 Delta R.T. -0.029 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

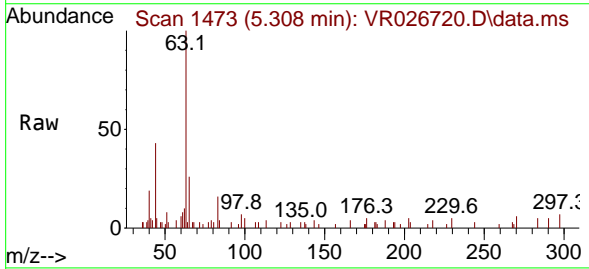
Instrument : MSVOA\_R  
 ClientSampleId :



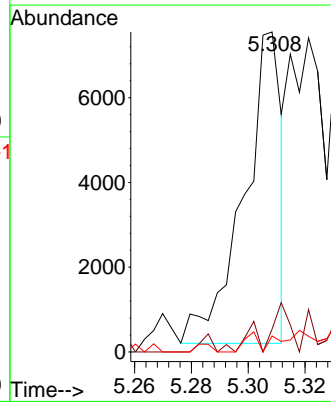
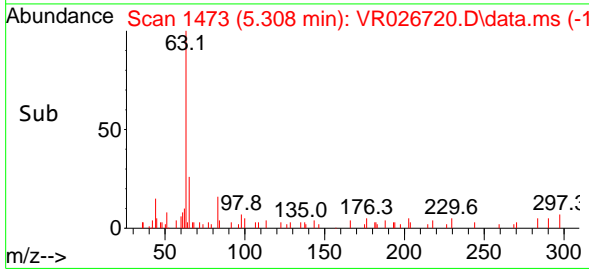
Tgt Ion: 43 Resp: 113084  
 Ion Ratio Lower Upper  
 43 100  
 86 7.2 10.7 16.1#

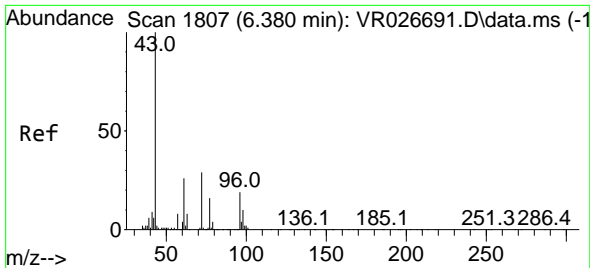


#24  
 1,1-Dichloroethane  
 Concen: 0.770 ug/l  
 RT: 5.308 min Scan# 1473  
 Delta R.T. -0.035 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36



Tgt Ion: 63 Resp: 6718  
 Ion Ratio Lower Upper  
 63 100  
 98 7.4 2.9 8.8  
 100 5.1 1.8 5.4

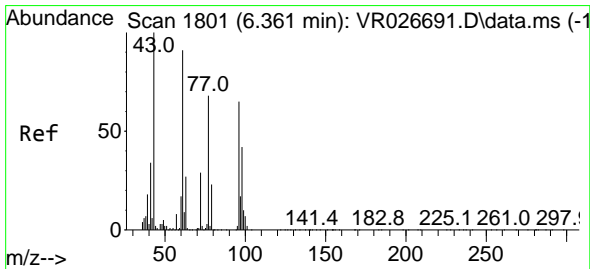
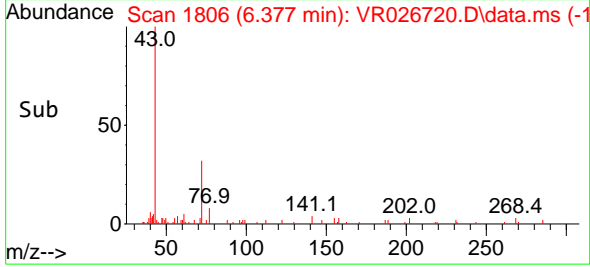
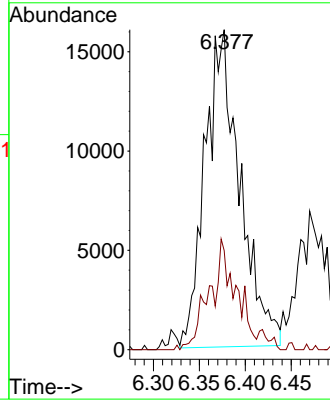
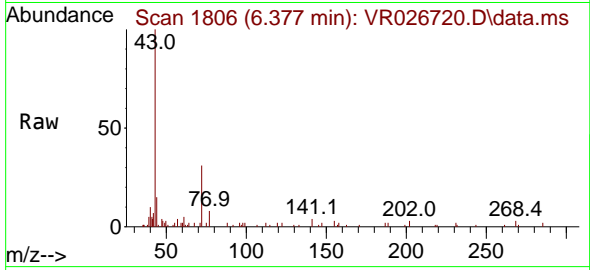




#25  
 2-Butanone  
 Concen: 13.072 ug/l  
 RT: 6.377 min Scan# 1794  
 Delta R.T. -0.003 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

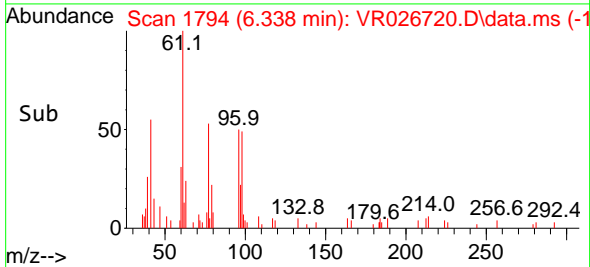
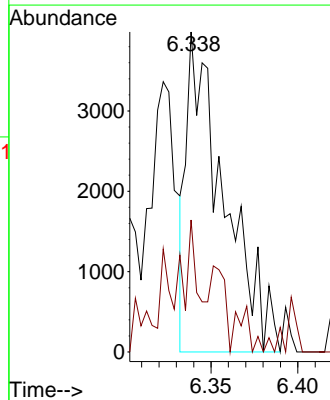
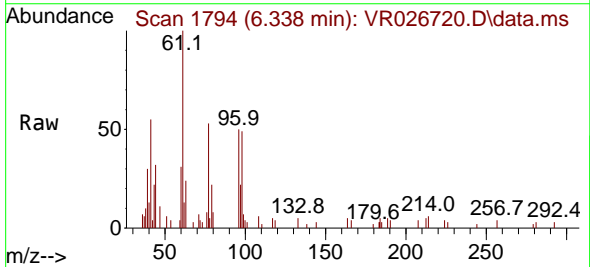
Instrument : MSVOA\_R  
 ClientSampleId :

Tgt Ion: 43 Resp: 42199  
 Ion Ratio Lower Upper  
 43 100  
 72 31.3 23.1 34.7

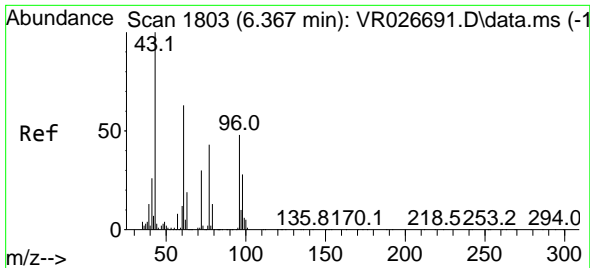


#26  
 2,2-Dichloropropane  
 Concen: 0.994 ug/l  
 RT: 6.338 min Scan# 1794  
 Delta R.T. -0.023 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

Tgt Ion: 77 Resp: 5990  
 Ion Ratio Lower Upper  
 77 100  
 97 17.2 12.3 36.8

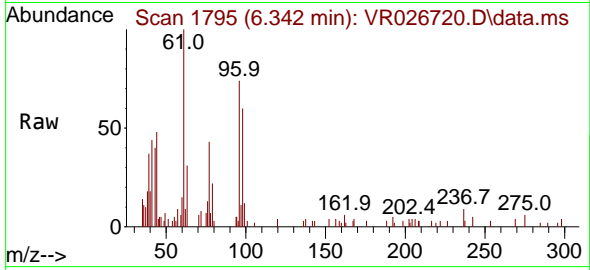




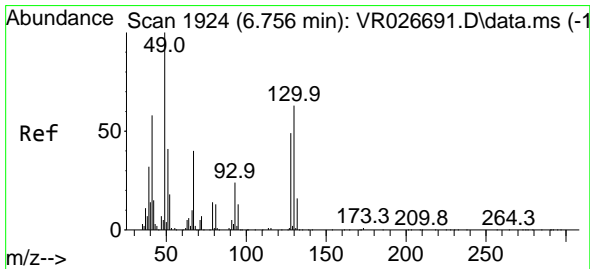
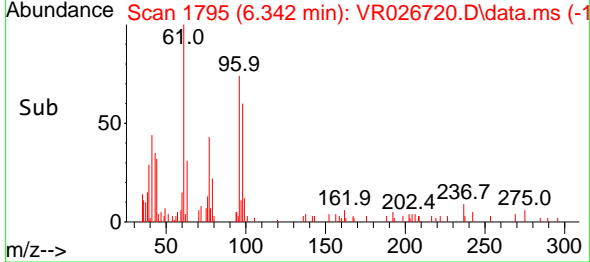
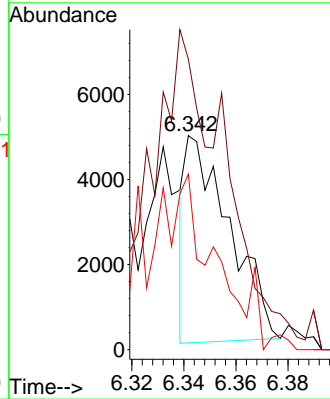


#27  
 cis-1,2-Dichloroethene  
 Concen: 1.085 ug/l  
 RT: 6.342 min Scan# 11  
 Delta R.T. -0.026 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

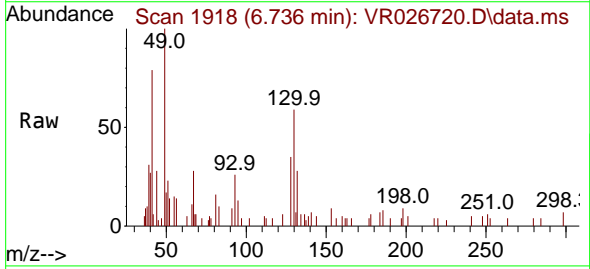
Instrument :  
 MSVOA\_R  
 ClientSampleId :



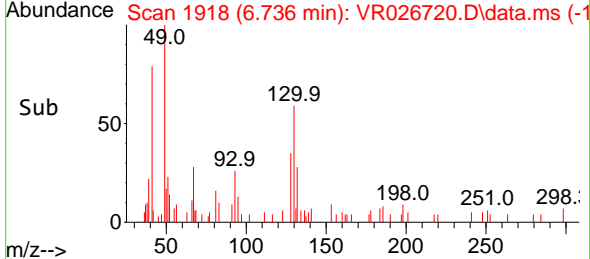
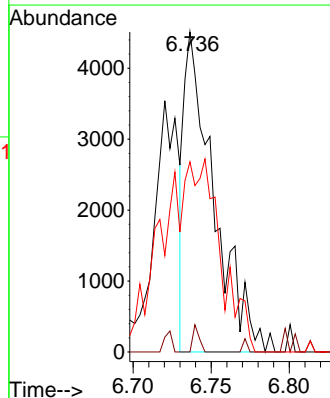
Tgt Ion: 96 Resp: 5732  
 Ion Ratio Lower Upper  
 96 100  
 61 289.1 0.0 279.8#  
 98 92.6 0.0 125.2

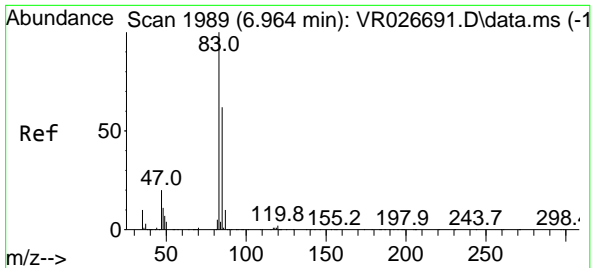


#28  
 Bromochloromethane  
 Concen: 1.903 ug/l  
 RT: 6.736 min Scan# 1918  
 Delta R.T. -0.019 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36



Tgt Ion: 49 Resp: 5979  
 Ion Ratio Lower Upper  
 49 100  
 129 1.8 0.0 3.4  
 130 71.8 52.2 78.4

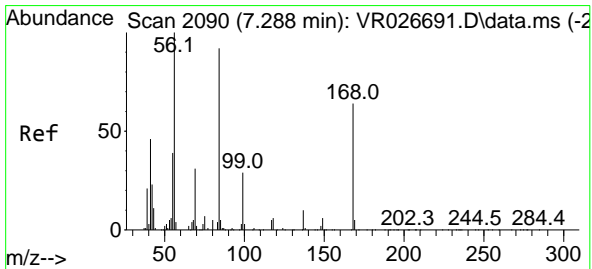
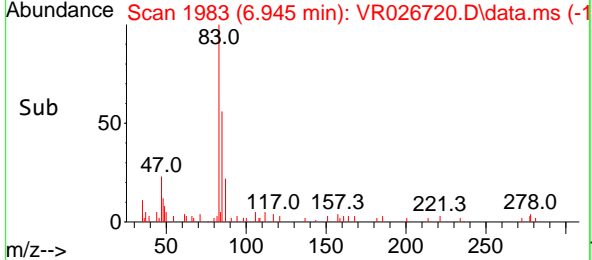
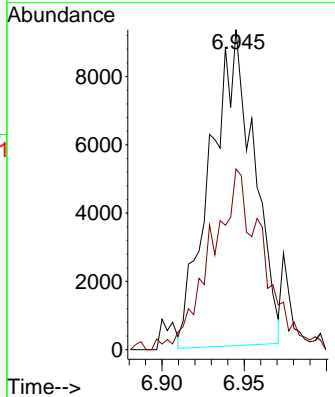
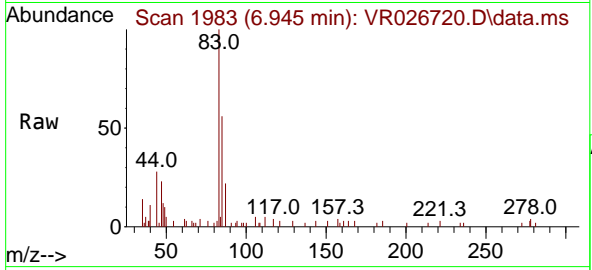




#29  
 Chloroform  
 Concen: 2.265 ug/l  
 RT: 6.945 min Scan# 1983  
 Delta R.T. -0.019 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

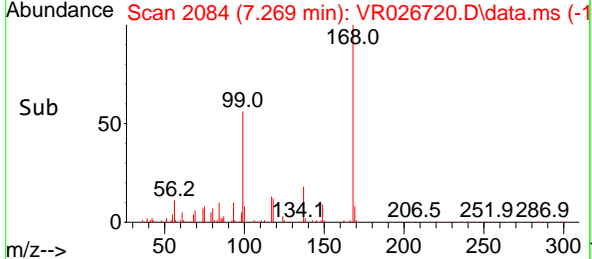
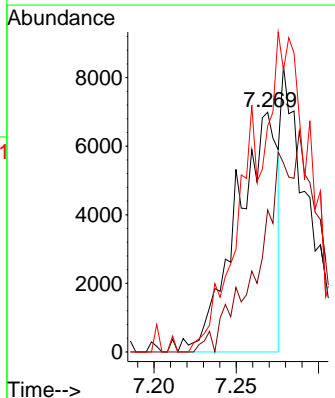
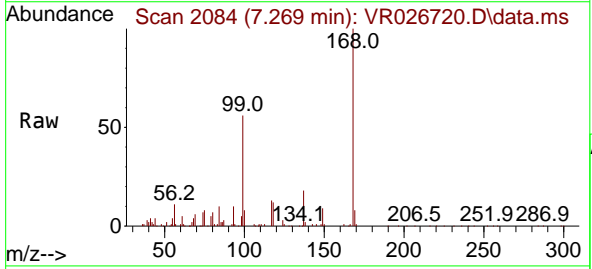
Instrument : MSVOA\_R  
 ClientSampleId :

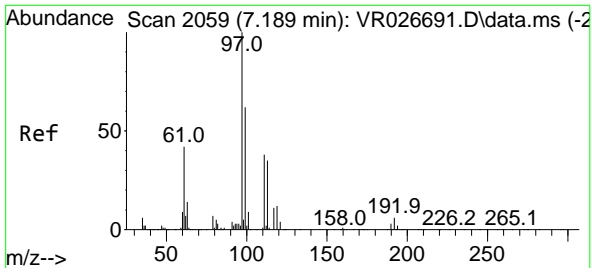
Tgt Ion: 83 Resp: 17112  
 Ion Ratio Lower Upper  
 83 100  
 85 53.2 49.6 74.4



#30  
 Cyclohexane  
 Concen: 1.715 ug/l  
 RT: 7.269 min Scan# 2084  
 Delta R.T. -0.019 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

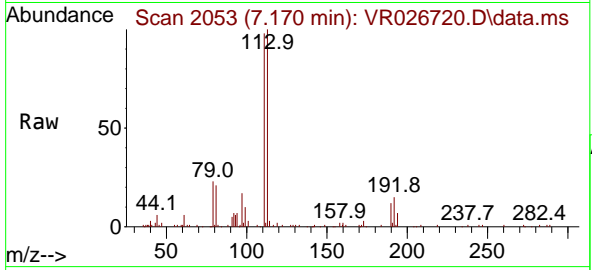
Tgt Ion: 56 Resp: 12076  
 Ion Ratio Lower Upper  
 56 100  
 69 59.3 24.8 37.2#  
 84 94.3 73.1 109.7



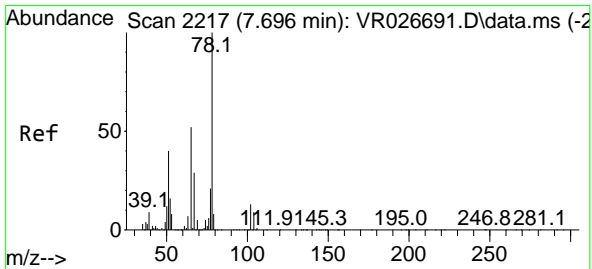
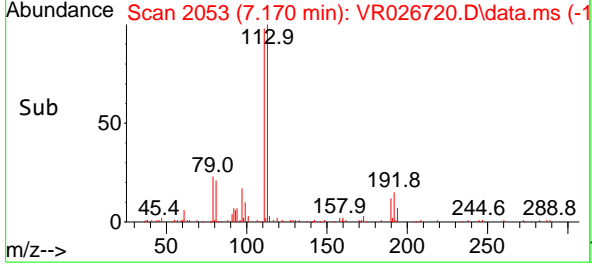
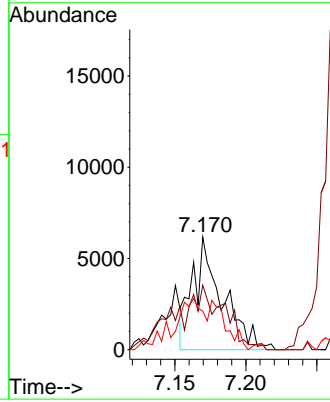


#31  
 1,1,1-Trichloroethane  
 Concen: 1.646 ug/l  
 RT: 7.170 min Scan# 2059  
 Delta R.T. -0.019 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

Instrument : MSVOA\_R  
 ClientSampleId :

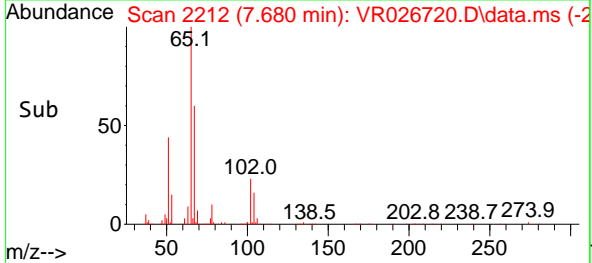
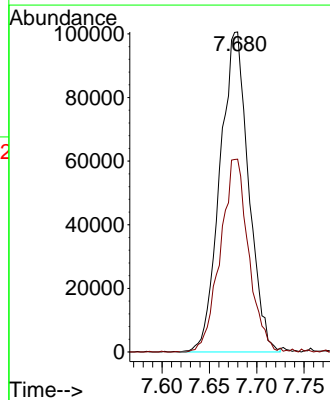
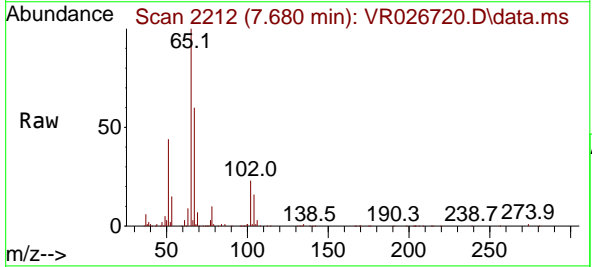


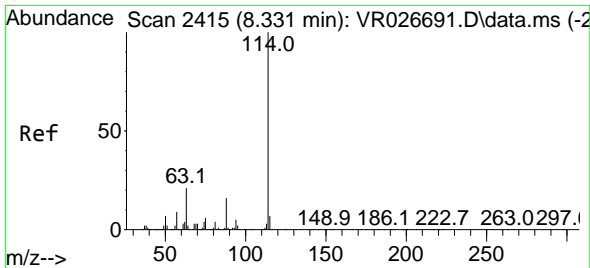
Tgt Ion: 97 Resp: 8983  
 Ion Ratio Lower Upper  
 97 100  
 99 0.0 51.0 76.6#  
 61 35.4 36.3 54.5#



#32  
 1,2-Dichloroethane-d4  
 Concen: 47.530 ug/l  
 RT: 7.680 min Scan# 2212  
 Delta R.T. -0.016 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

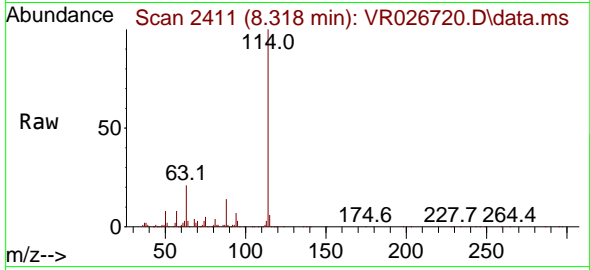
Tgt Ion: 65 Resp: 211220  
 Ion Ratio Lower Upper  
 65 100  
 67 59.3 0.0 118.4



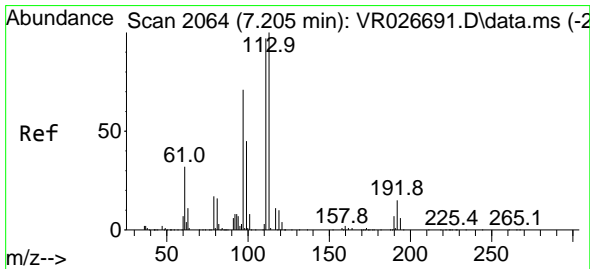
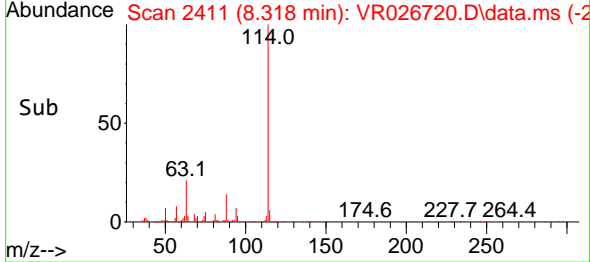
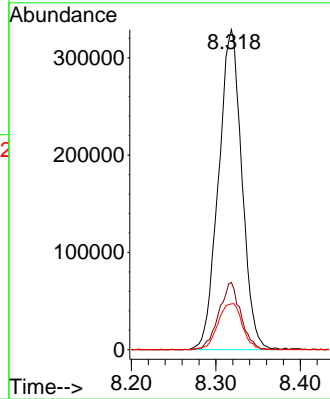


#33  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.318 min Scan# 2411  
 Delta R.T. -0.013 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

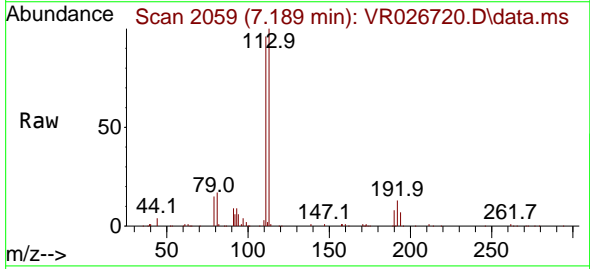
Instrument : MSVOA\_R  
 ClientSampleId :



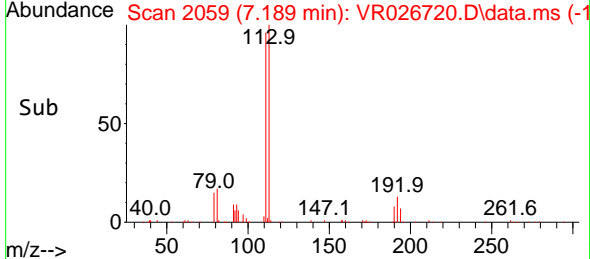
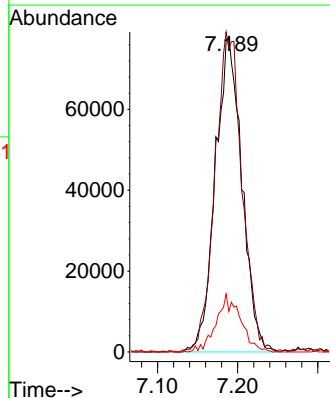
Tgt Ion:114 Resp: 630725  
 Ion Ratio Lower Upper  
 114 100  
 63 21.0 0.0 41.6  
 88 14.3 0.0 32.6

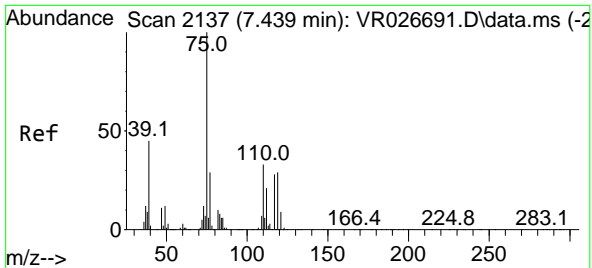


#34  
 Dibromofluoromethane  
 Concen: 46.004 ug/l  
 RT: 7.189 min Scan# 2059  
 Delta R.T. -0.016 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36



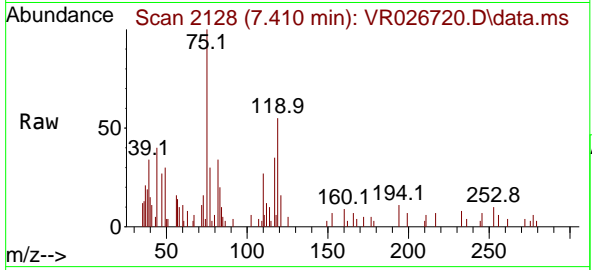
Tgt Ion:113 Resp: 179466  
 Ion Ratio Lower Upper  
 113 100  
 111 102.8 81.7 122.5  
 192 16.8 12.3 18.5



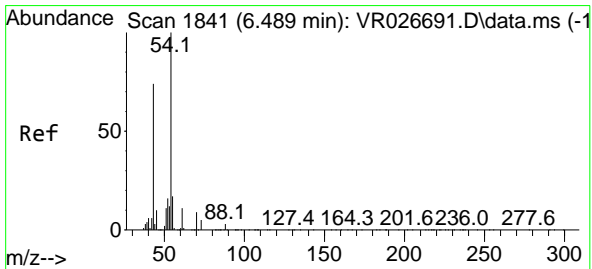
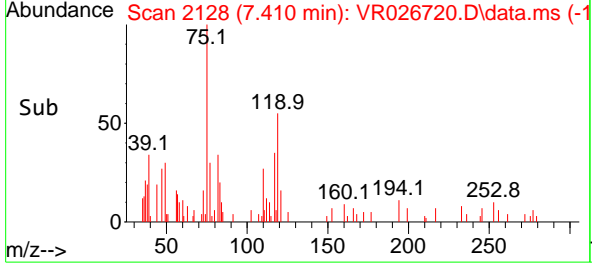
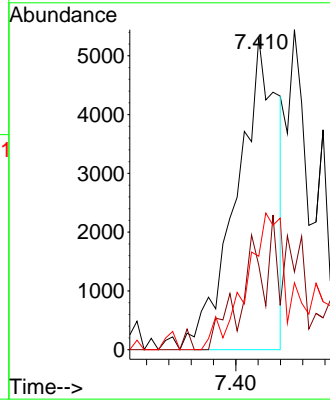


#35  
 1,1-Dichloropropene  
 Concen: 1.365 ug/l  
 RT: 7.410 min Scan# 2137  
 Delta R.T. -0.029 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

Instrument : MSVOA\_R  
 ClientSampleId :

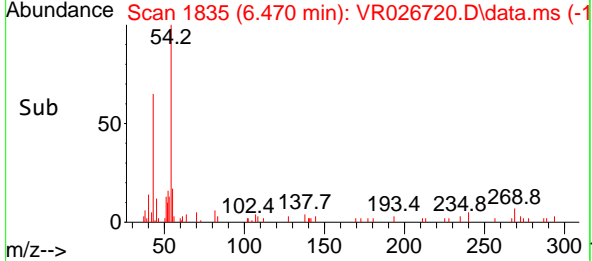
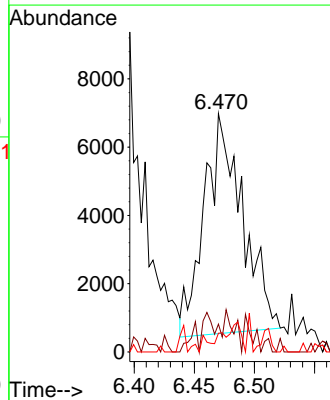
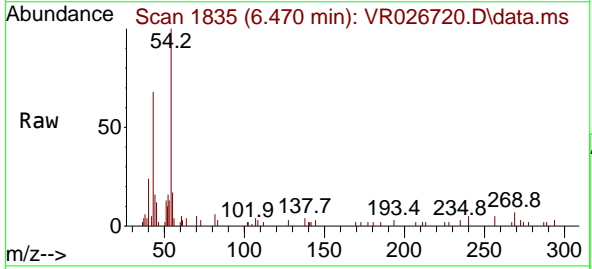


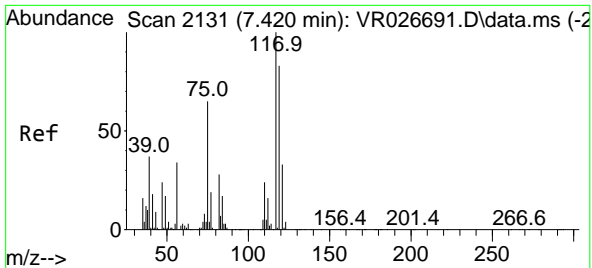
Tgt Ion: 75 Resp: 6716  
 Ion Ratio Lower Upper  
 75 100  
 110 4.7 17.0 50.9#  
 77 46.3 24.6 37.0#



#36  
 Ethyl Acetate  
 Concen: 2.420 ug/l  
 RT: 6.470 min Scan# 1835  
 Delta R.T. -0.019 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

Tgt Ion: 43 Resp: 14258  
 Ion Ratio Lower Upper  
 43 100  
 61 4.7 12.0 18.0#  
 70 2.1 9.0 13.6#

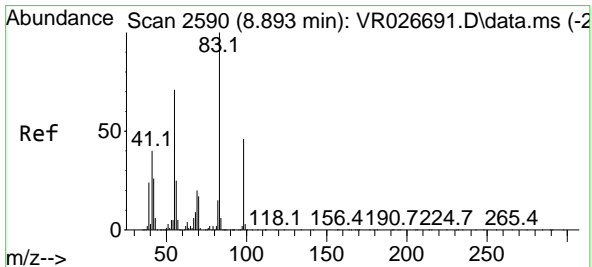
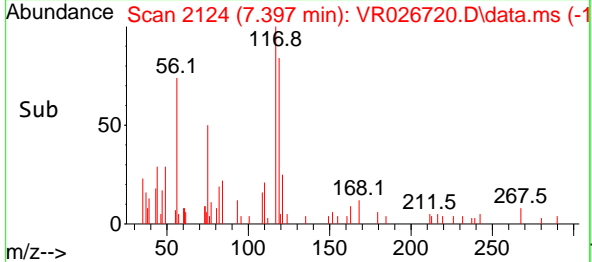
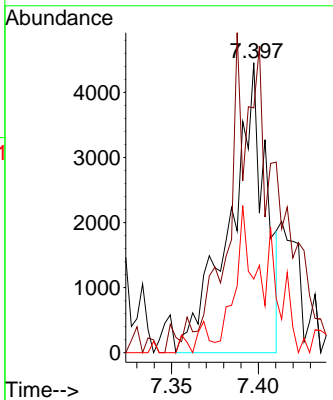
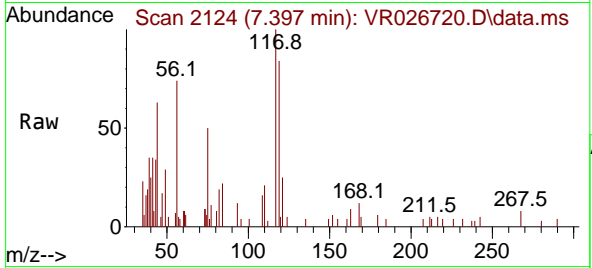




#37  
 Carbon Tetrachloride  
 Concen: 1.580 ug/l  
 RT: 7.397 min Scan# 2131  
 Delta R.T. -0.023 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

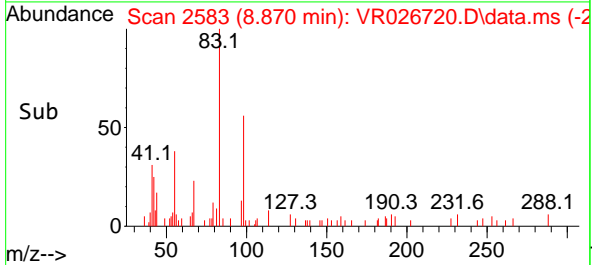
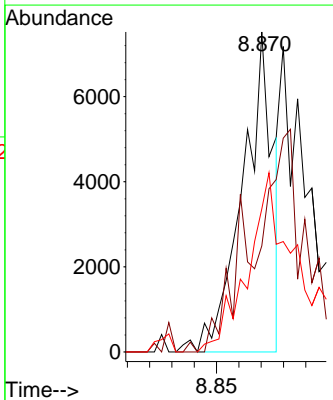
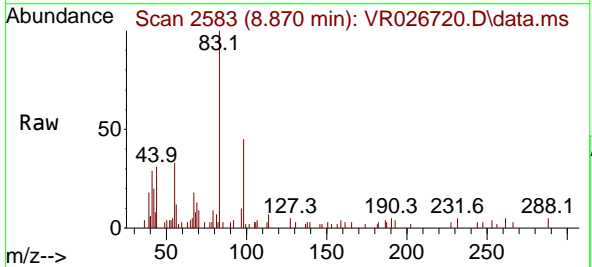
Instrument : MSVOA\_R  
 ClientSampleId :

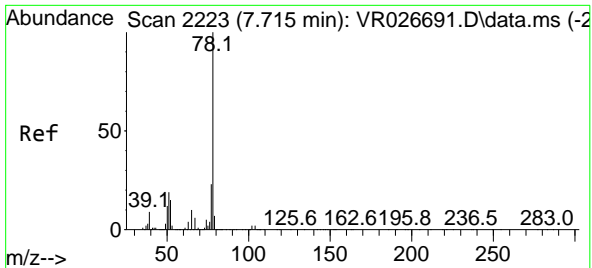
Tgt Ion	Resp	Lower	Upper
117	6334		
119	79.2	67.0	100.4
121	25.4	26.3	39.5#



#38  
 Methylcyclohexane  
 Concen: 1.260 ug/l  
 RT: 8.870 min Scan# 2583  
 Delta R.T. -0.023 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

Tgt Ion	Resp	Lower	Upper
83	7099		
55	33.2	56.7	85.1#
98	41.8	36.7	55.1

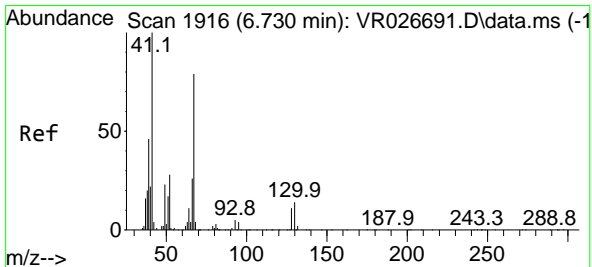
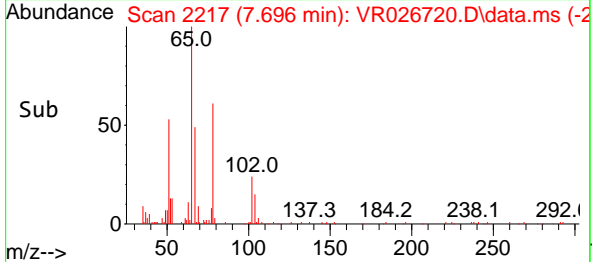
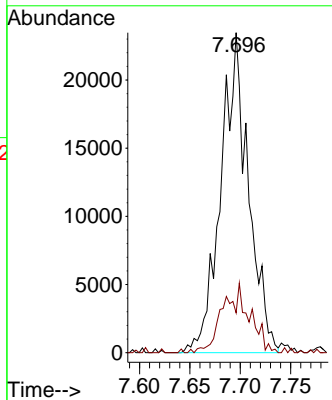
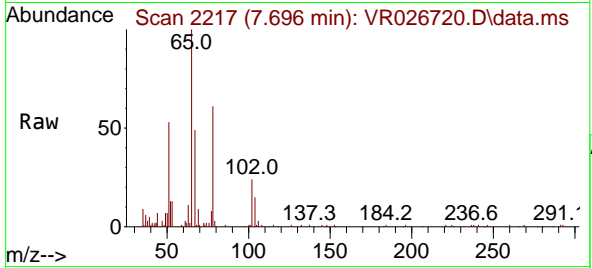




#39  
 Benzene  
 Concen: 2.522 ug/l  
 RT: 7.696 min Scan# 211  
 Delta R.T. -0.019 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

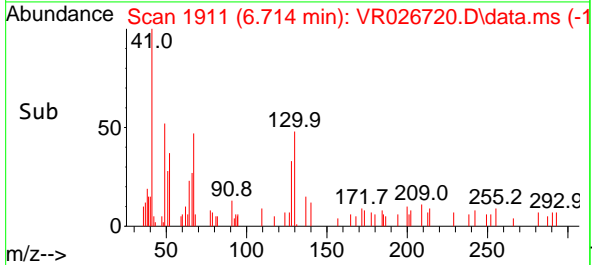
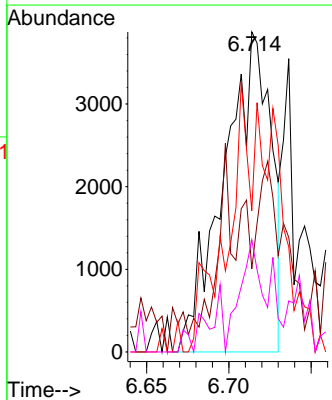
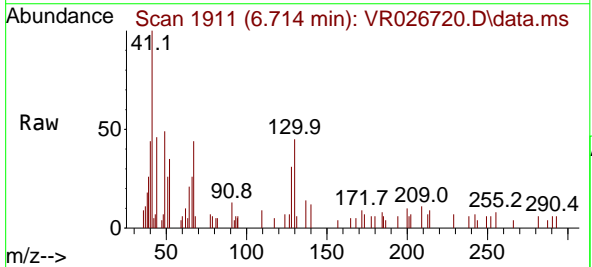
Instrument : MSVOA\_R  
 ClientSampleId :

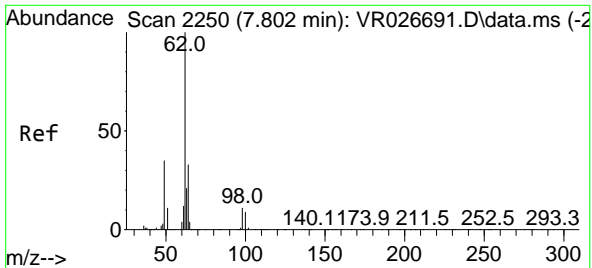
Tgt Ion: 78 Resp: 44699  
 Ion Ratio Lower Upper  
 78 100  
 77 12.4 18.8 28.2#



#40  
 Methacrylonitrile  
 Concen: 2.107 ug/l  
 RT: 6.714 min Scan# 1911  
 Delta R.T. -0.016 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

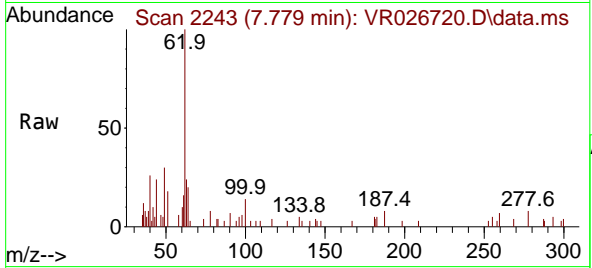
Tgt Ion: 41 Resp: 7714  
 Ion Ratio Lower Upper  
 41 100  
 39 3.9 42.4 63.6#  
 67 20.5 65.6 98.4#  
 52 16.0 22.6 34.0#



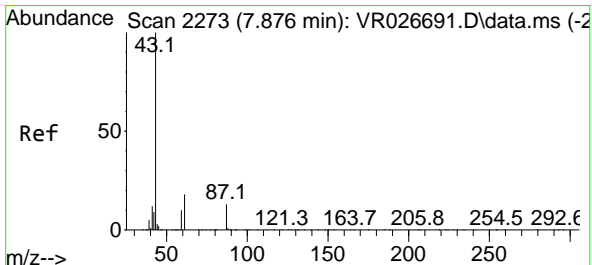
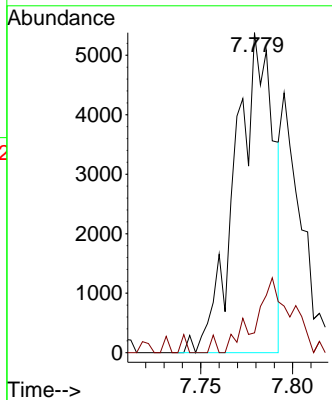
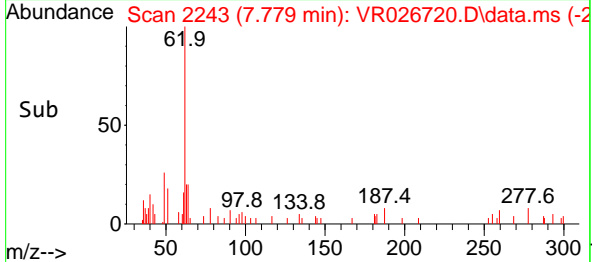


#41  
 1,2-Dichloroethane  
 Concen: 1.719 ug/l  
 RT: 7.779 min Scan# 21  
 Delta R.T. -0.023 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

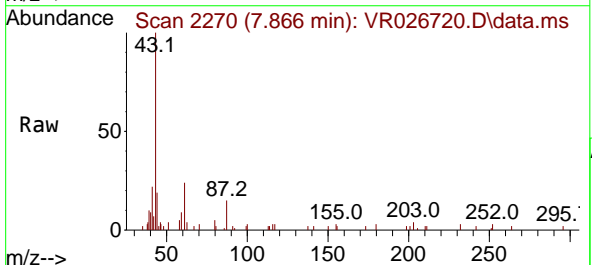
Instrument : MSVOA\_R  
 ClientSampleId :



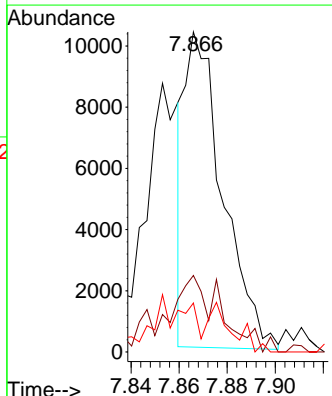
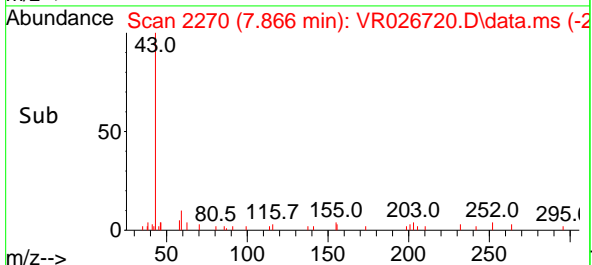
Tgt Ion: 62 Resp: 7751  
 Ion Ratio Lower Upper  
 62 100  
 98 22.0 0.0 22.2



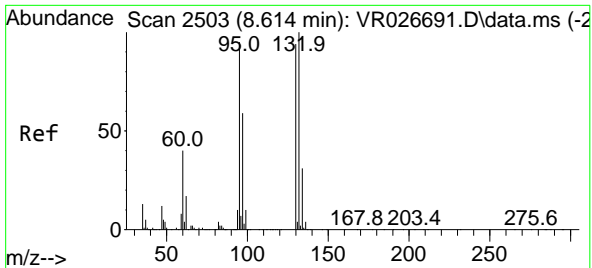
#42  
 Isopropyl Acetate  
 Concen: 1.197 ug/l  
 RT: 7.866 min Scan# 2270  
 Delta R.T. -0.010 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36



Tgt Ion: 43 Resp: 11344  
 Ion Ratio Lower Upper  
 43 100  
 61 13.6 17.9 26.9#  
 87 9.8 10.8 16.2#



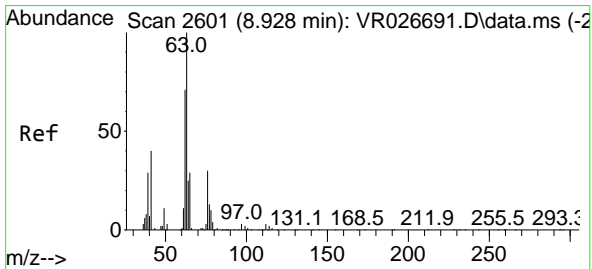
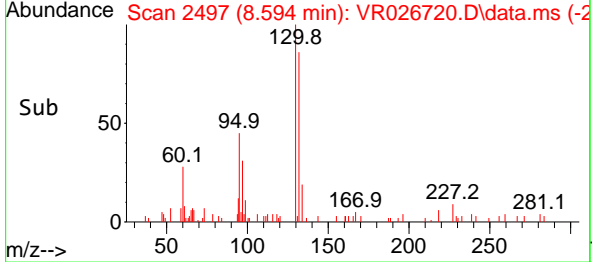
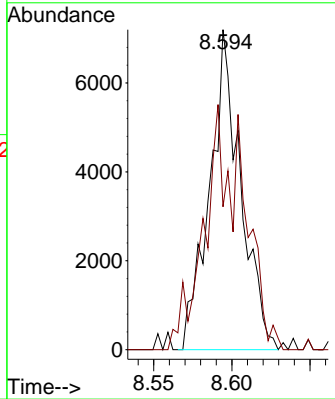
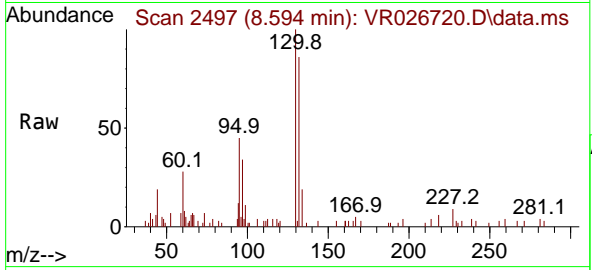




#43  
 Trichloroethene  
 Concen: 2.911 ug/l  
 RT: 8.594 min Scan# 2497  
 Delta R.T. -0.019 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

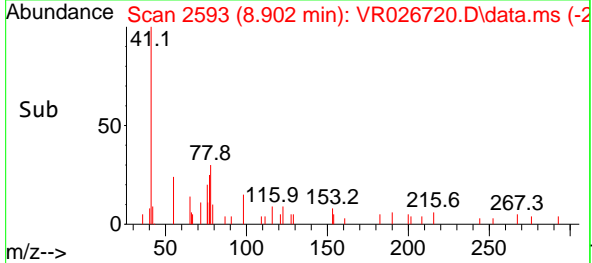
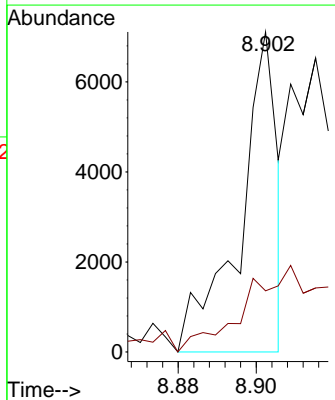
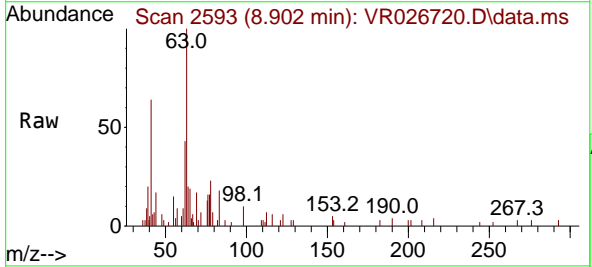
Instrument : MSVOA\_R  
 ClientSampleId :

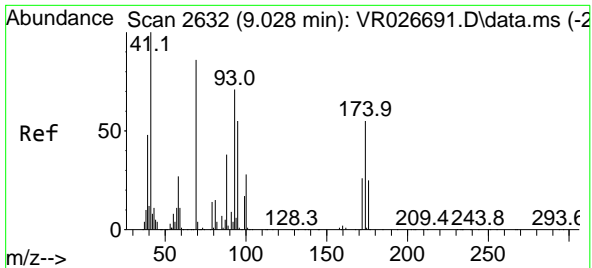
Tgt Ion:130 Resp: 9921  
 Ion Ratio Lower Upper  
 130 100  
 95 39.4 0.0 200.6



#44  
 1,2-Dichloropropane  
 Concen: 1.129 ug/l  
 RT: 8.902 min Scan# 2593  
 Delta R.T. -0.026 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

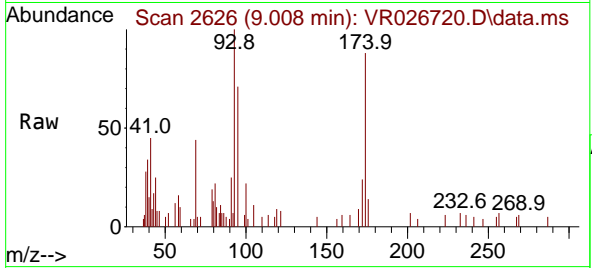
Tgt Ion: 63 Resp: 4737  
 Ion Ratio Lower Upper  
 63 100  
 65 19.1 23.8 35.8#



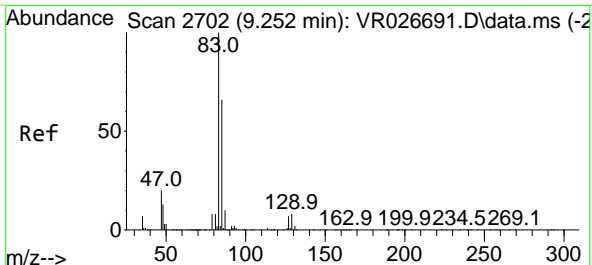
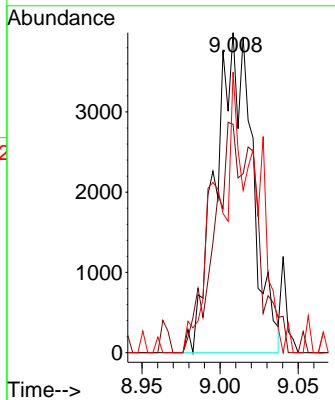
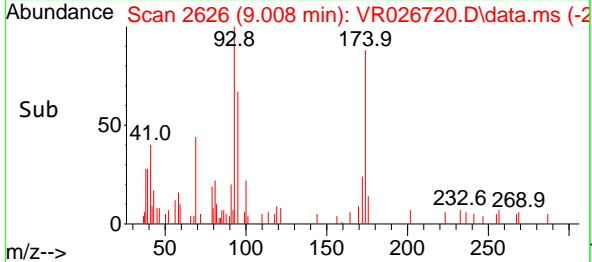


#45  
 Dibromomethane  
 Concen: 2.818 ug/l  
 RT: 9.008 min Scan# 2626  
 Delta R.T. -0.019 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

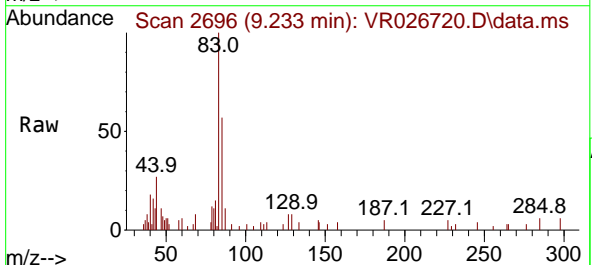
Instrument : MSVOA\_R  
 ClientSampleId :



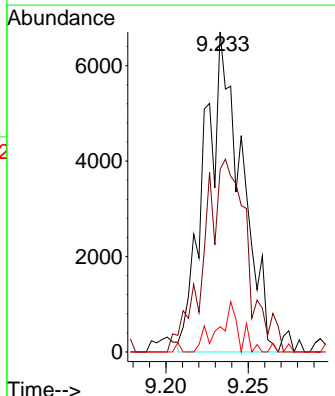
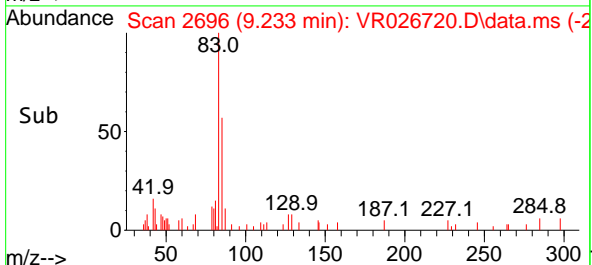
Tgt Ion: 93 Resp: 6574  
 Ion Ratio Lower Upper  
 93 100  
 95 52.8 69.4 104.0#  
 174 9.6 66.9 100.3#

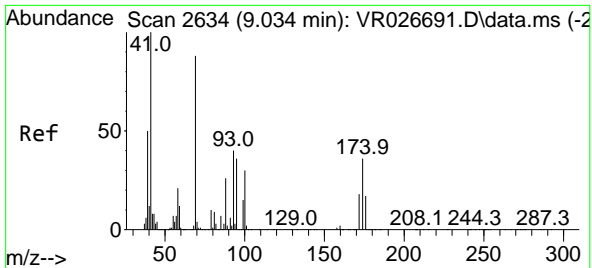


#46  
 Bromodichloromethane  
 Concen: 2.335 ug/l  
 RT: 9.233 min Scan# 2696  
 Delta R.T. -0.019 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36



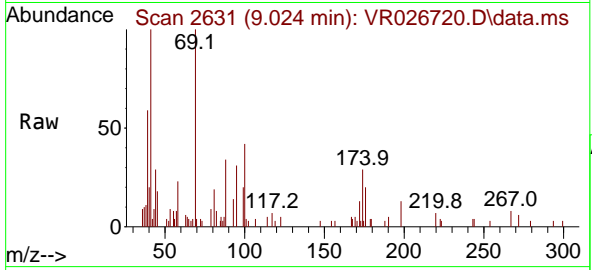
Tgt Ion: 83 Resp: 10554  
 Ion Ratio Lower Upper  
 83 100  
 85 51.9 52.6 78.8#  
 127 7.9 5.5 8.3





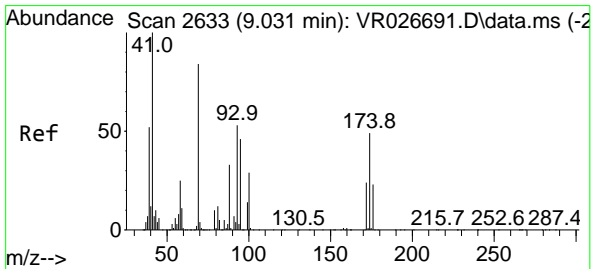
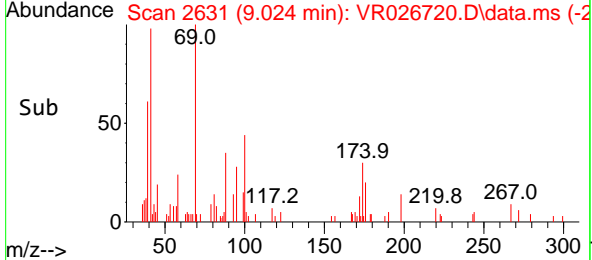
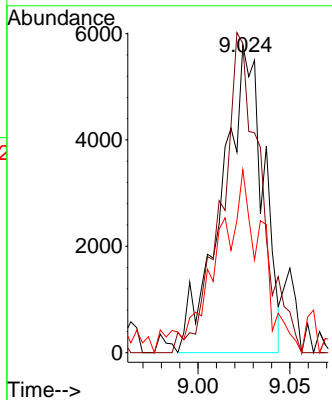
#47  
 Methyl methacrylate  
 Concen: 2.189 ug/l  
 RT: 9.024 min Scan# 2631  
 Delta R.T. -0.010 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

Instrument : MSVOA\_R  
 ClientSampleId :



Tgt Ion: 41 Resp: 9075

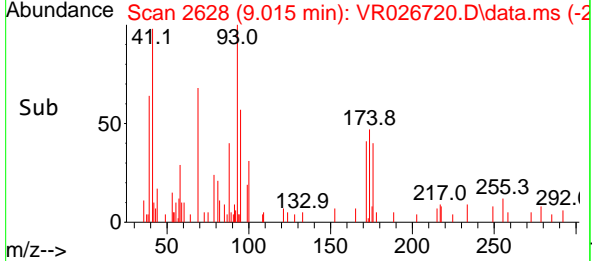
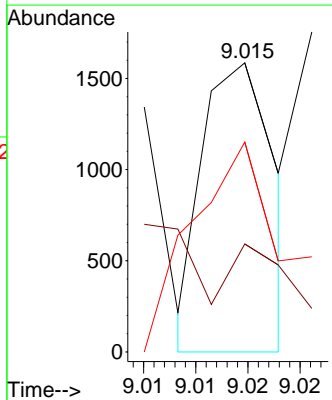
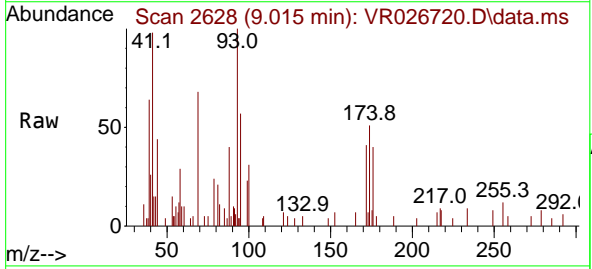
Ion	Ratio	Lower	Upper
41	100		
69	98.2	69.8	104.6
39	65.7	39.4	59.2

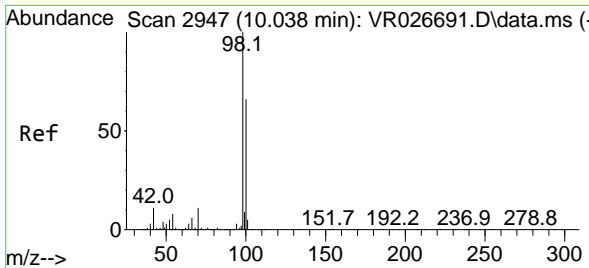


#48  
 1,4-Dioxane  
 Concen: 11.514 ug/l  
 RT: 9.015 min Scan# 2628  
 Delta R.T. -0.016 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

Tgt Ion: 88 Resp: 769

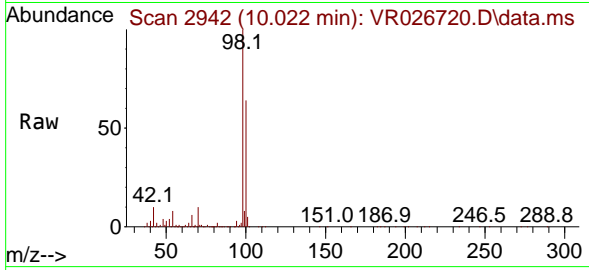
Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.2	37.8
58	93.0	60.8	91.2



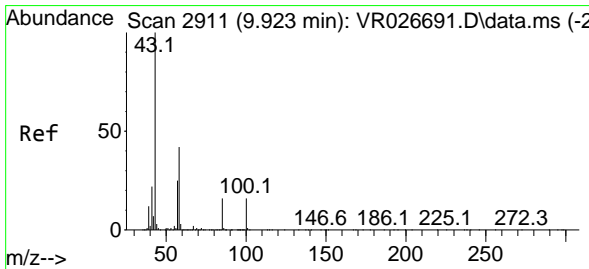
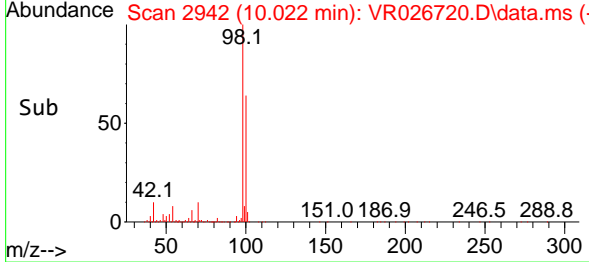
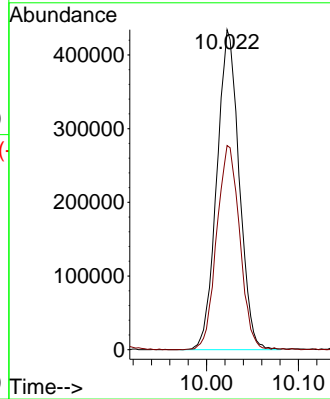


#49  
 Toluene-d8  
 Concen: 52.418 ug/l  
 RT: 10.022 min Scan# 2942  
 Delta R.T. -0.016 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

Instrument : MSVOA\_R  
 ClientSampleId :

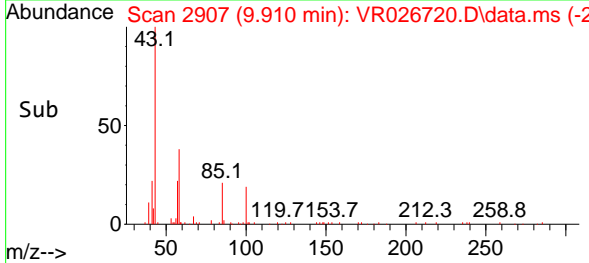
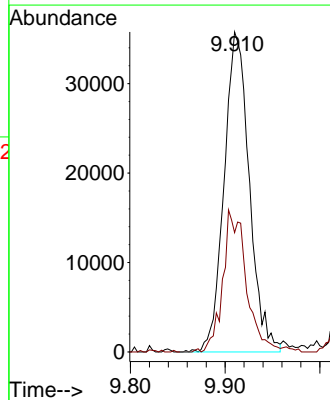
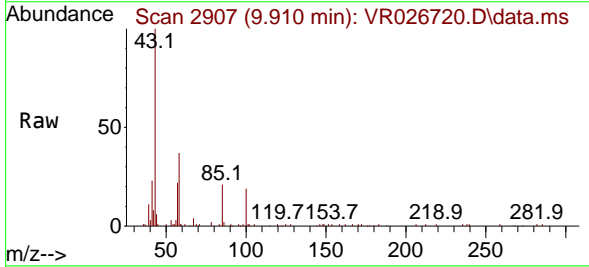


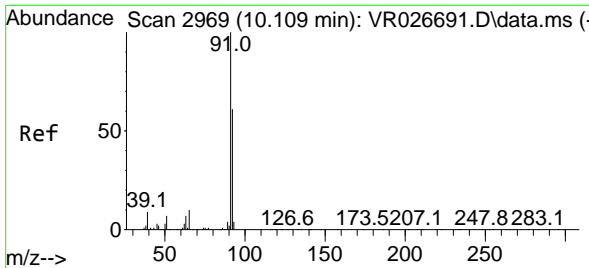
Tgt Ion: 98 Resp: 732609  
 Ion Ratio Lower Upper  
 98 100  
 100 65.7 53.9 80.9



#50  
 4-Methyl-2-Pentanone  
 Concen: 13.351 ug/l  
 RT: 9.910 min Scan# 2907  
 Delta R.T. -0.013 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

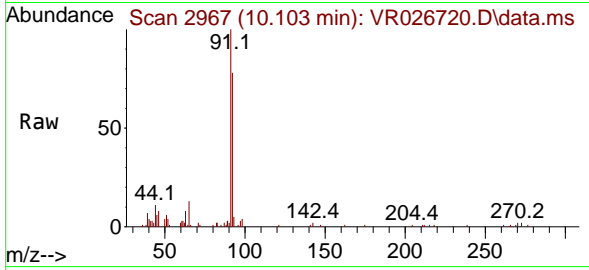
Tgt Ion: 43 Resp: 66035  
 Ion Ratio Lower Upper  
 43 100  
 58 41.1 33.7 50.5



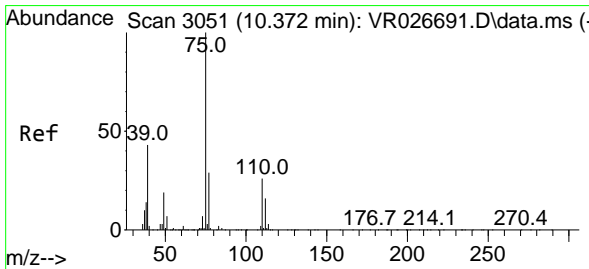
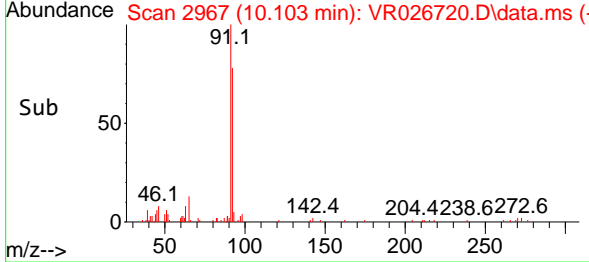
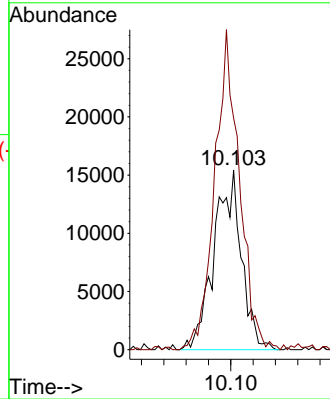


#51  
 Toluene  
 Concen: 2.908 ug/l  
 RT: 10.103 min Scan# 2967  
 Delta R.T. -0.007 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

Instrument : MSVOA\_R  
 ClientSampleId :

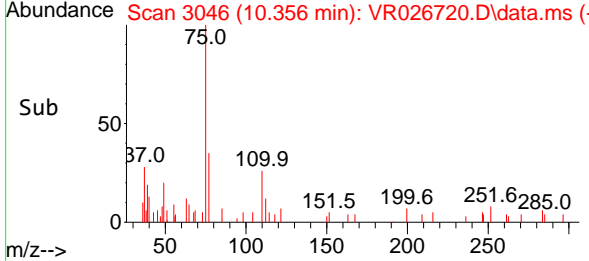
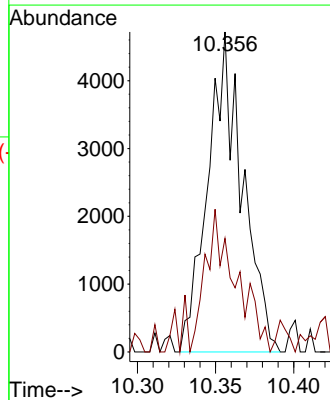
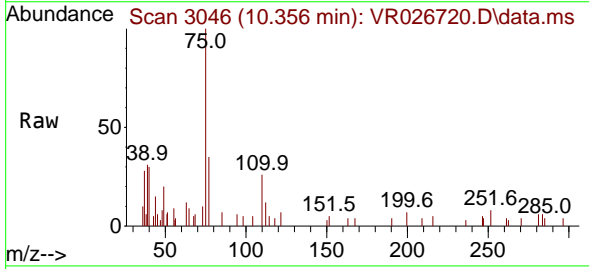


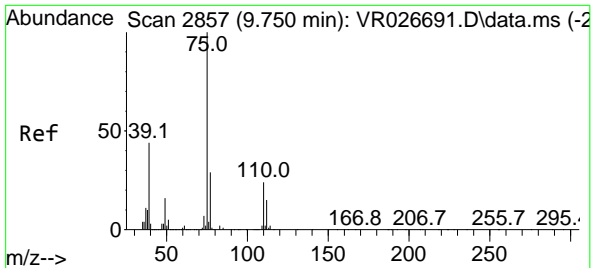
Tgt Ion: 92 Resp: 26306  
 Ion Ratio Lower Upper  
 92 100  
 91 160.2 137.8 206.6



#52  
 t-1,3-Dichloropropene  
 Concen: 1.644 ug/l  
 RT: 10.356 min Scan# 3046  
 Delta R.T. -0.016 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

Tgt Ion: 75 Resp: 7281  
 Ion Ratio Lower Upper  
 75 100  
 77 35.5 23.4 35.2#

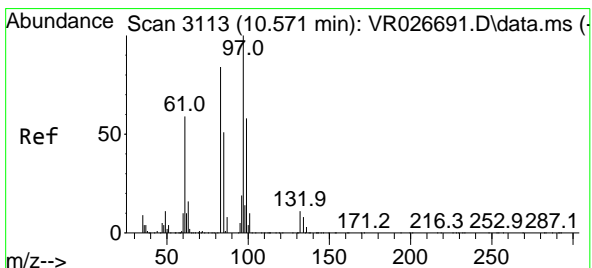
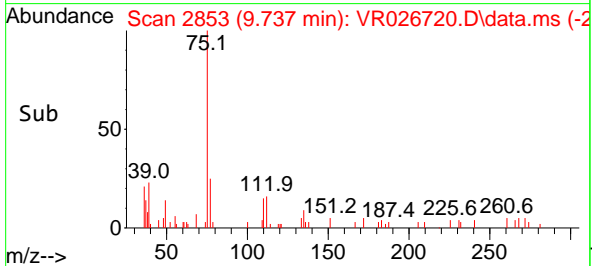
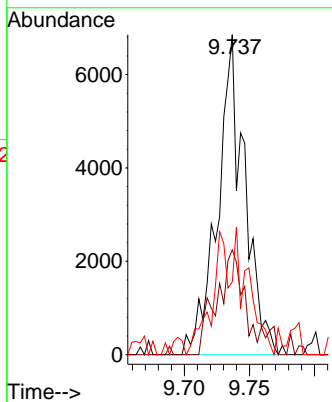
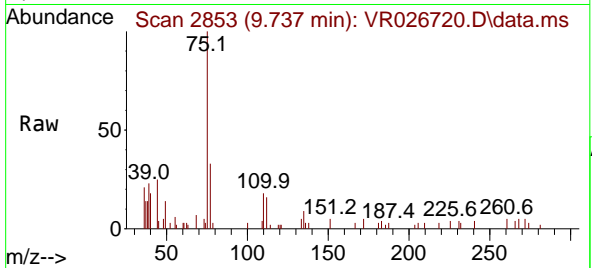




#53  
 cis-1,3-Dichloropropene  
 Concen: 1.863 ug/l  
 RT: 9.737 min Scan# 21  
 Delta R.T. -0.013 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

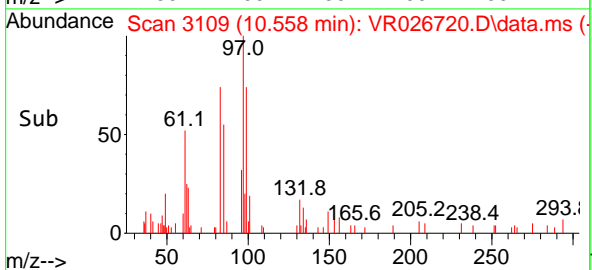
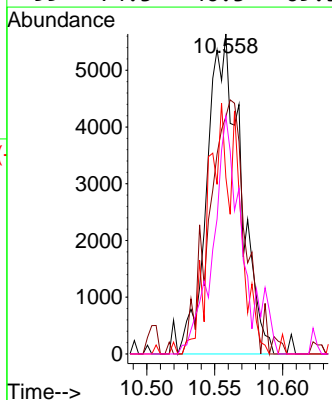
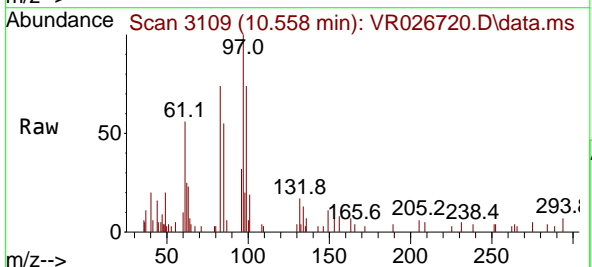
Instrument : MSVOA\_R  
 ClientSampleId :

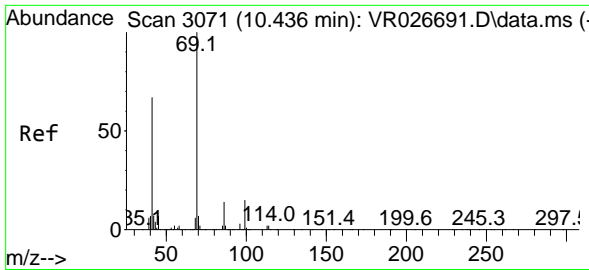
Tgt Ion	Resp	Lower	Upper
75	100		
77	32.8	22.9	34.3
39	17.4	34.8	52.2#



#54  
 1,1,2-Trichloroethane  
 Concen: 2.919 ug/l  
 RT: 10.558 min Scan# 3109  
 Delta R.T. -0.013 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

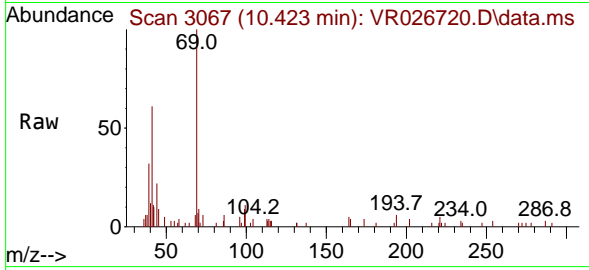
Tgt Ion	Resp	Lower	Upper
97	100		
83	74.2	67.4	101.2
85	55.1	40.4	60.6
99	74.3	46.3	69.5#



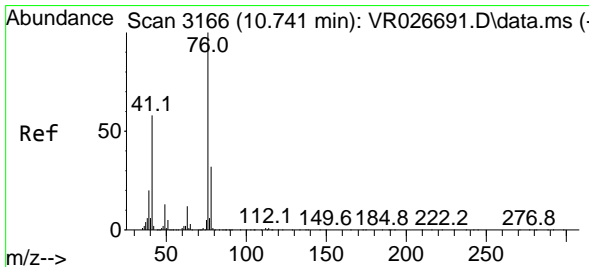
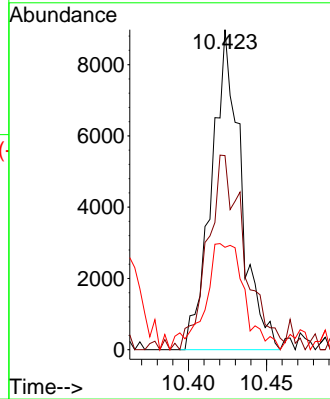
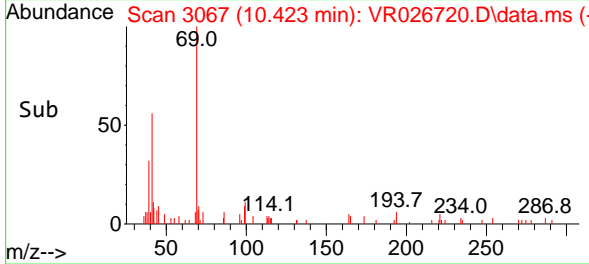


#55  
 Ethyl methacrylate  
 Concen: 2.162 ug/l  
 RT: 10.423 min Scan# 3071  
 Delta R.T. -0.013 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

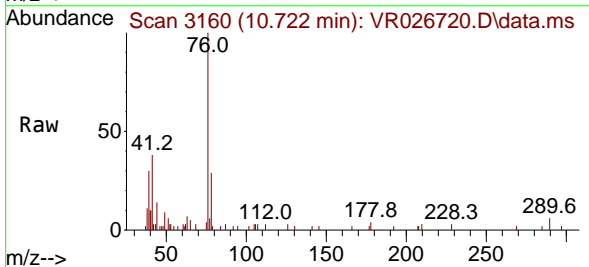
Instrument : MSVOA\_R  
 ClientSampleId :



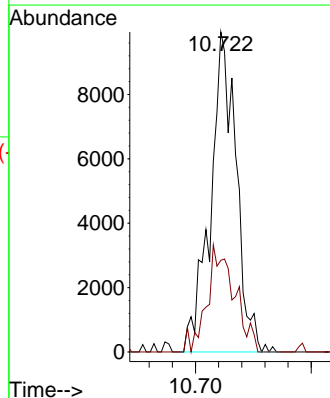
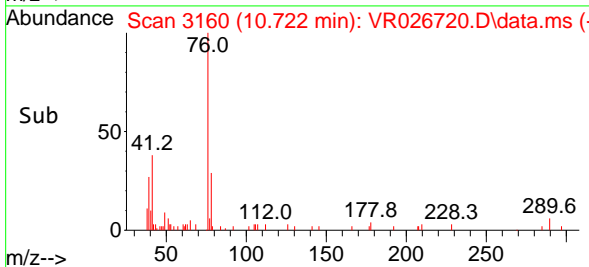
Tgt Ion: 69 Resp: 11795  
 Ion Ratio Lower Upper  
 69 100  
 41 75.4 51.5 77.3  
 39 44.1 24.7 37.1#

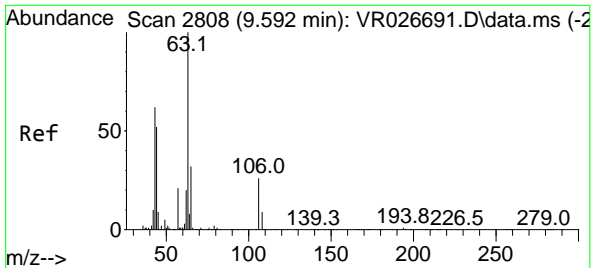


#56  
 1,3-Dichloropropane  
 Concen: 2.728 ug/l  
 RT: 10.722 min Scan# 3160  
 Delta R.T. -0.019 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36



Tgt Ion: 76 Resp: 15351  
 Ion Ratio Lower Upper  
 76 100  
 78 34.6 25.8 38.6

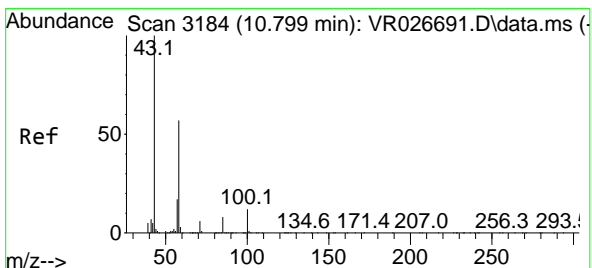
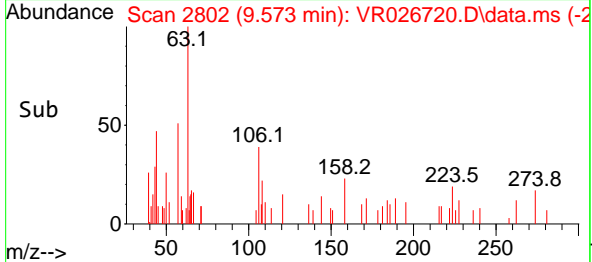
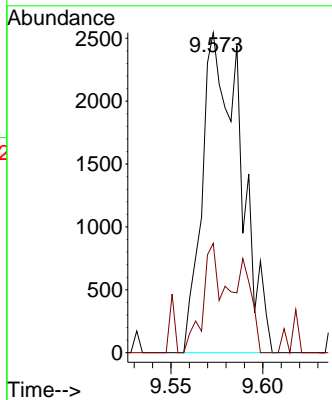
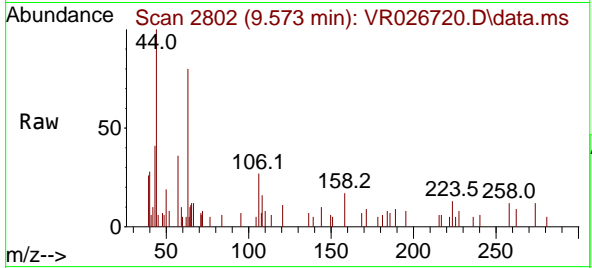




#57  
 2-Chloroethyl Vinyl ether  
 Concen: 12.267 ug/l  
 RT: 9.573 min Scan# 2802  
 Delta R.T. -0.019 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

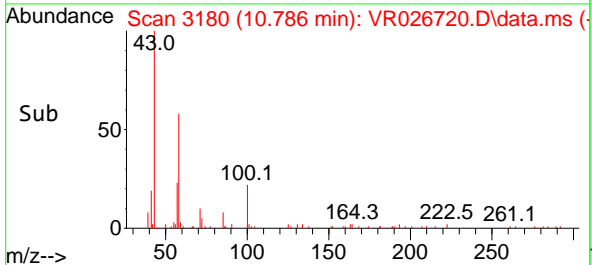
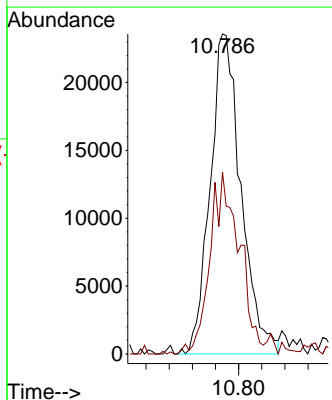
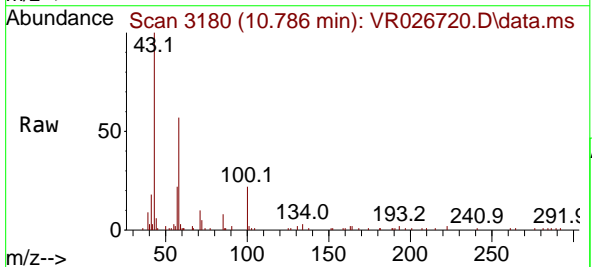
Instrument : MSVOA\_R  
 ClientSampleId :

Tgt Ion: 63 Resp: 3699  
 Ion Ratio Lower Upper  
 63 100  
 106 19.0 22.5 33.7#

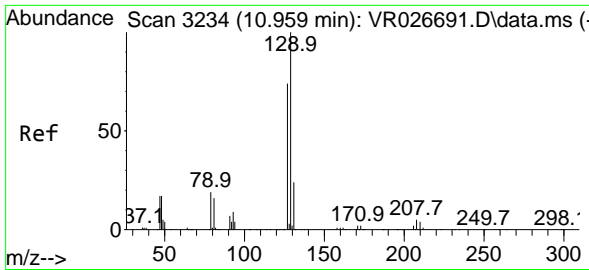


#58  
 2-Hexanone  
 Concen: 13.120 ug/l  
 RT: 10.786 min Scan# 3180  
 Delta R.T. -0.013 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

Tgt Ion: 43 Resp: 43746  
 Ion Ratio Lower Upper  
 43 100  
 58 53.8 28.8 86.4

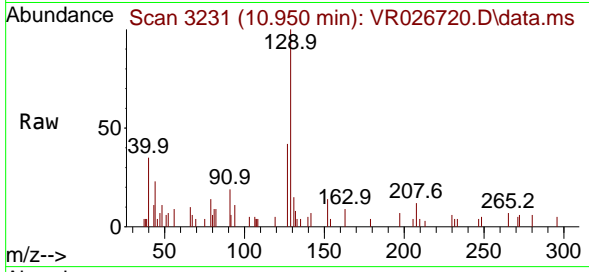




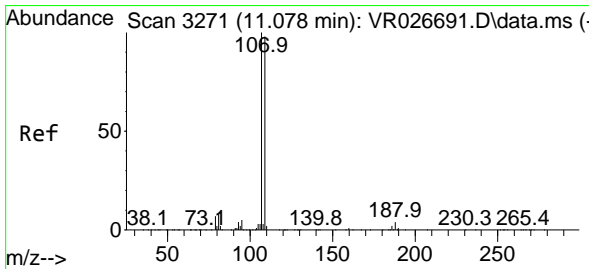
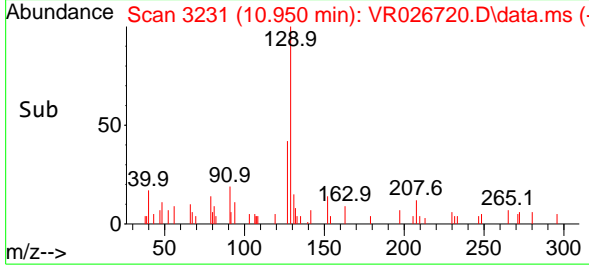
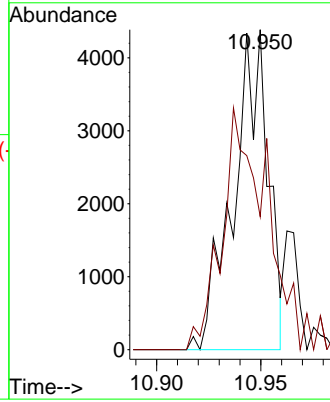


#59  
 Dibromochloromethane  
 Concen: 1.801 ug/l  
 RT: 10.950 min Scan# 31  
 Delta R.T. -0.010 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

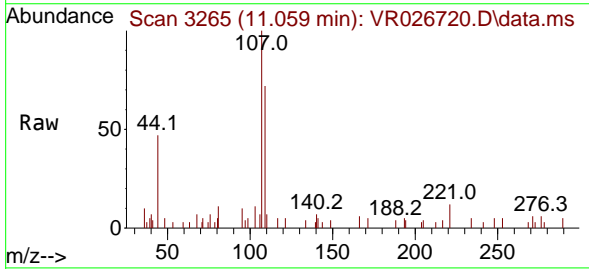
Instrument :  
 MSVOA\_R  
 ClientSampleId :



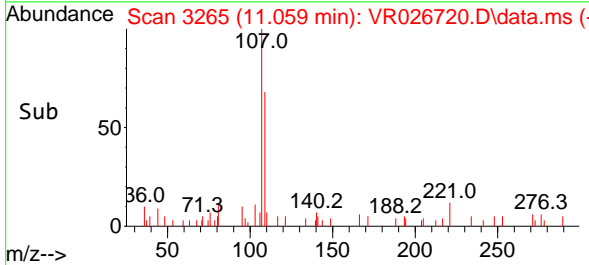
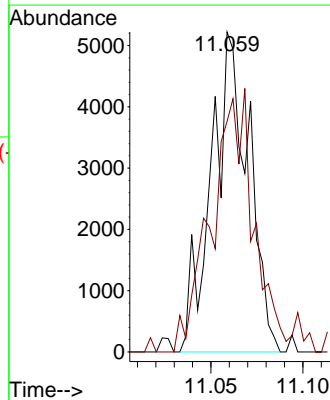
Tgt Ion:129 Resp: 5037  
 Ion Ratio Lower Upper  
 129 100  
 127 97.9 38.9 116.6

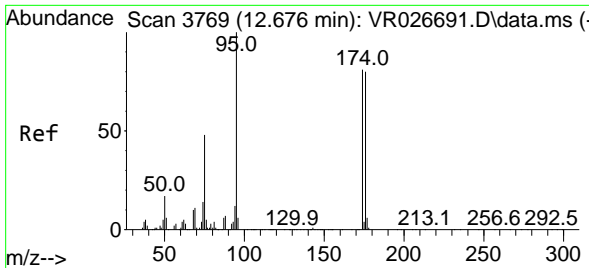


#60  
 1,2-Dibromoethane  
 Concen: 2.587 ug/l  
 RT: 11.059 min Scan# 3265  
 Delta R.T. -0.019 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36



Tgt Ion:107 Resp: 7356  
 Ion Ratio Lower Upper  
 107 100  
 109 92.0 75.9 113.9

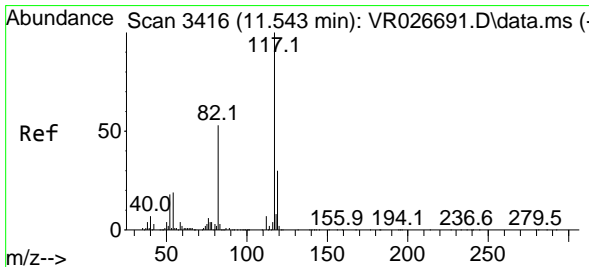
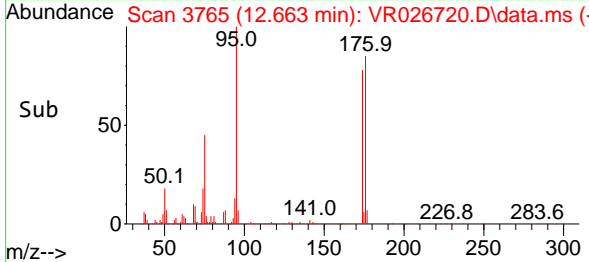
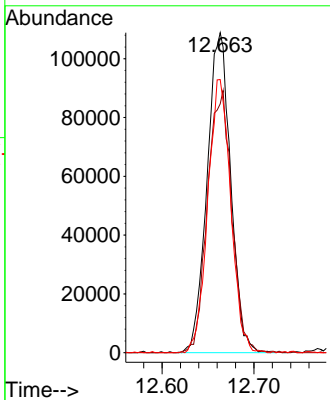
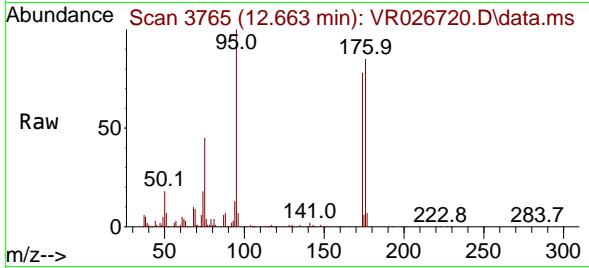




#61  
 4-Bromofluorobenzene  
 Concen: 48.702 ug/l  
 RT: 12.663 min Scan# 31  
 Delta R.T. -0.013 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

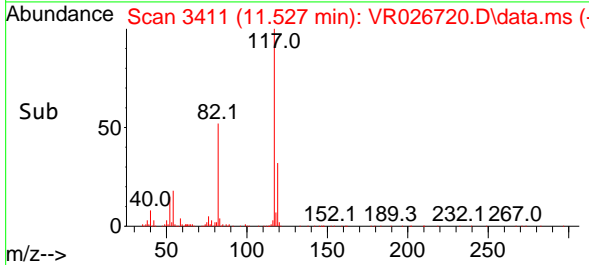
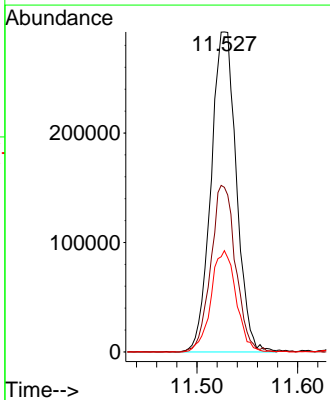
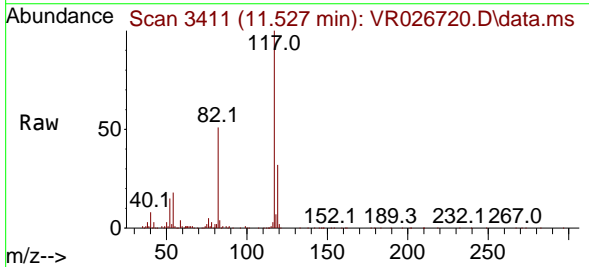
Instrument : MSVOA\_R  
 ClientSampleId :

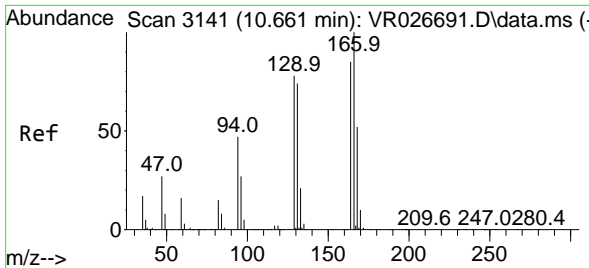
Tgt Ion	Resp	Ion Ratio	Lower	Upper
95	193602	100		
174	85.0	85.0	0.0	158.4
176	83.0	83.0	0.0	149.0



#62  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.527 min Scan# 3411  
 Delta R.T. -0.016 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

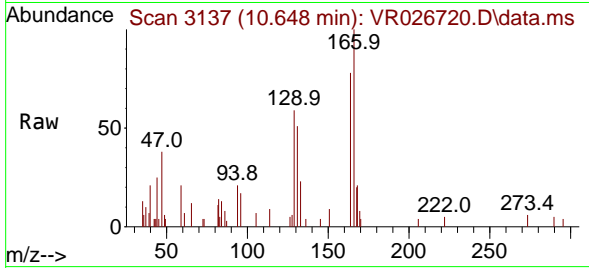
Tgt Ion	Resp	Ion Ratio	Lower	Upper
117	510894	100		
82	51.4	51.4	42.0	63.0
119	31.6	31.6	23.9	35.9





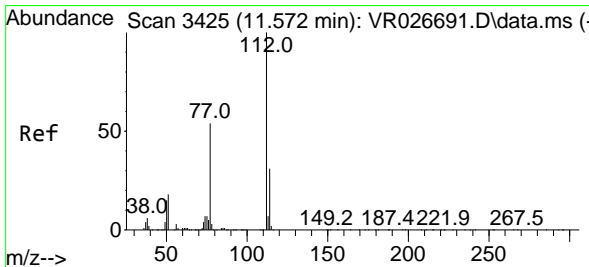
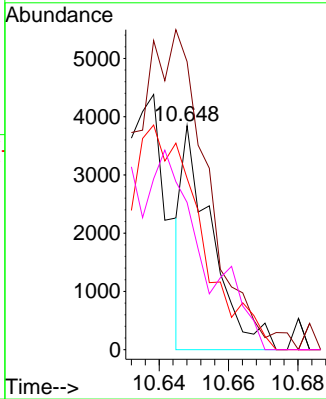
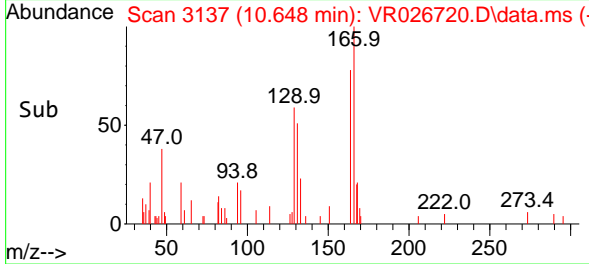
#63  
 Tetrachloroethene  
 Concen: 0.813 ug/l  
 RT: 10.648 min Scan# 31  
 Delta R.T. -0.013 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

Instrument :  
 MSVOA\_R  
 ClientSampleId :

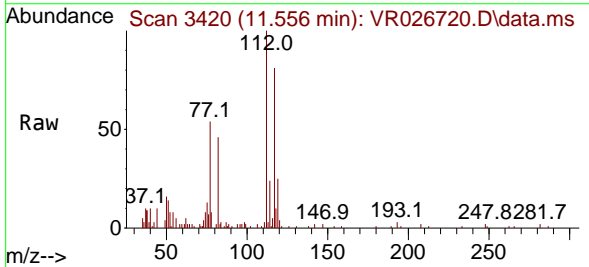


Tgt Ion:164 Resp: 2270

Ion	Ratio	Lower	Upper
164	100		
166	121.0	93.7	140.5
129	76.5	73.4	110.2
131	65.7	69.2	103.8

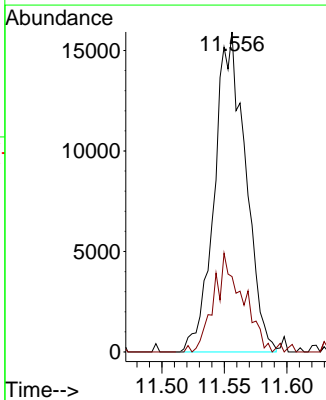
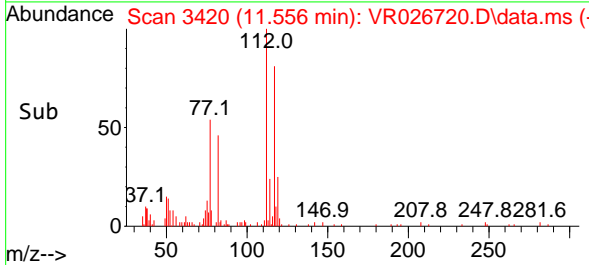


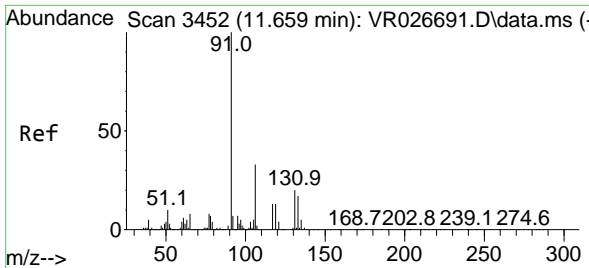
#64  
 Chlorobenzene  
 Concen: 2.597 ug/l  
 RT: 11.556 min Scan# 3420  
 Delta R.T. -0.016 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36



Tgt Ion:112 Resp: 27611

Ion	Ratio	Lower	Upper
112	100		
114	23.6	25.0	37.6

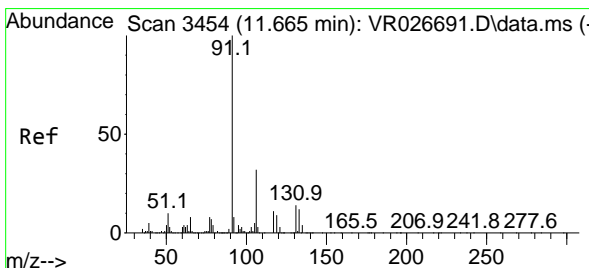
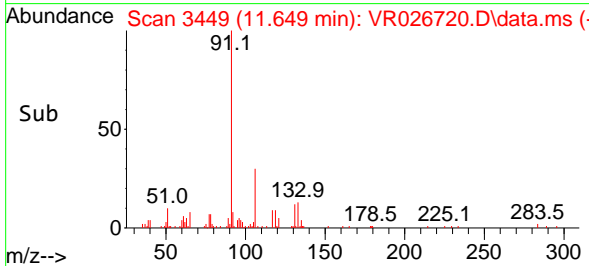
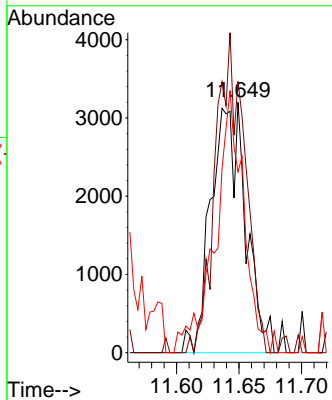
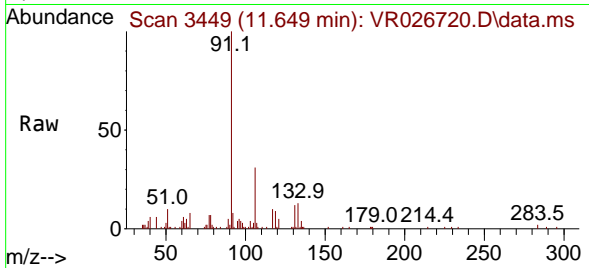




#65  
 1,1,1,2-Tetrachloroethane  
 Concen: 2.112 ug/l  
 RT: 11.649 min Scan# 3449  
 Delta R.T. -0.010 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

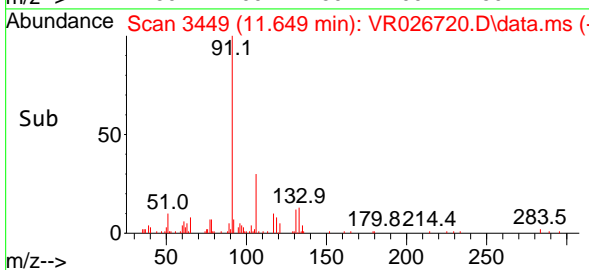
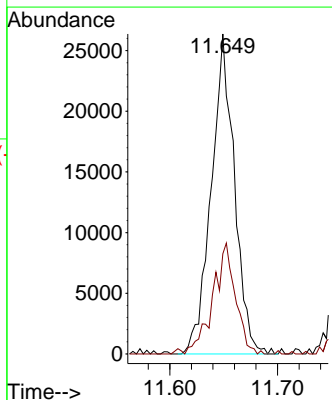
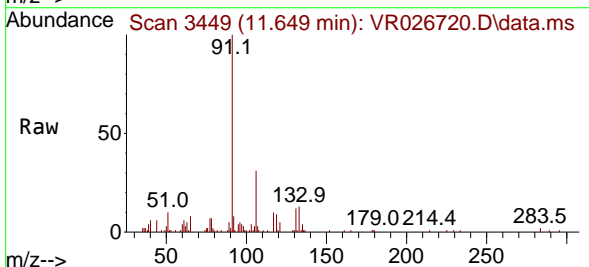
Instrument : MSVOA\_R  
 ClientSampleId :

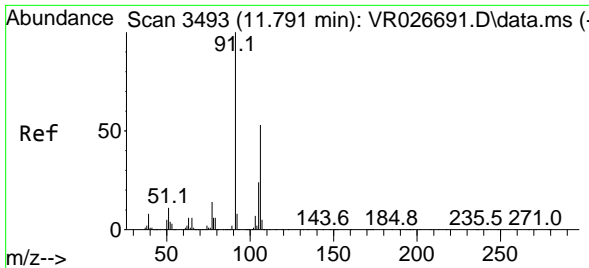
Tgt Ion	Resp	Ion Ratio	Lower	Upper
131	6132	100		
133	109.1	46.2	138.5	
119	86.4	35.7	107.1	



#66  
 Ethyl Benzene  
 Concen: 2.224 ug/l  
 RT: 11.649 min Scan# 3449  
 Delta R.T. -0.016 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

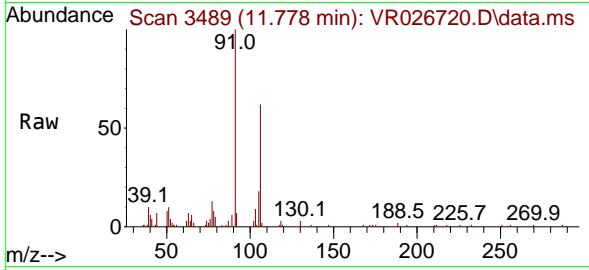
Tgt Ion	Resp	Ion Ratio	Lower	Upper
91	39481	100		
106	30.2	25.4	38.0	



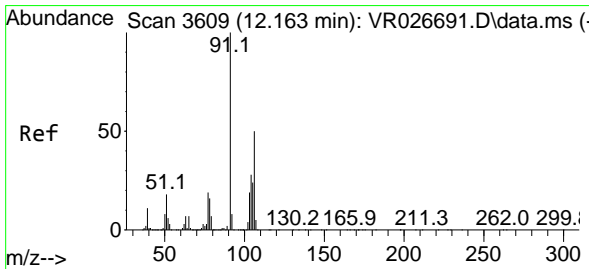
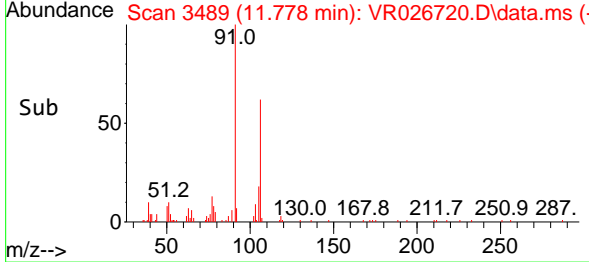
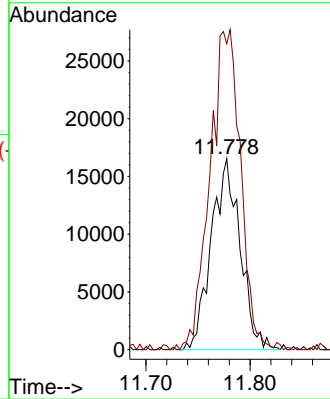


#67  
 m/p-Xylenes  
 Concen: 4.487 ug/l  
 RT: 11.778 min Scan# 3493  
 Delta R.T. -0.013 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

Instrument : MSVOA\_R  
 ClientSampleId :

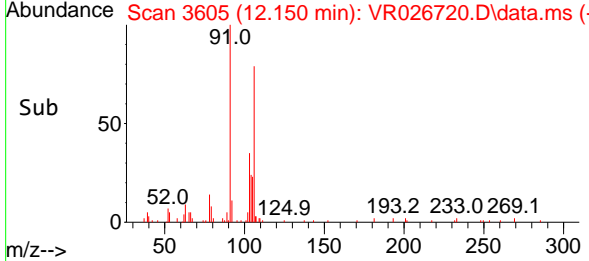
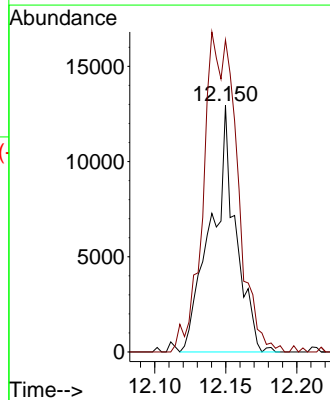
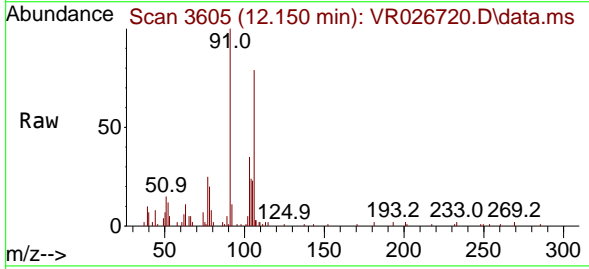


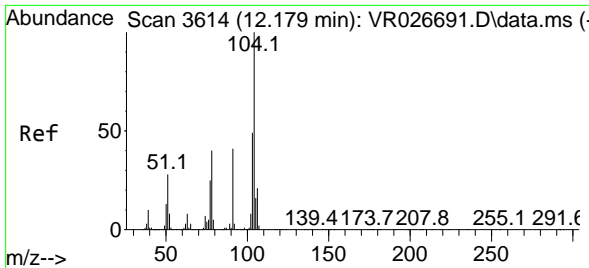
Tgt Ion:106 Resp: 31825  
 Ion Ratio Lower Upper  
 106 100  
 91 178.2 146.8 220.2



#68  
 o-Xylene  
 Concen: 2.265 ug/l  
 RT: 12.150 min Scan# 3605  
 Delta R.T. -0.013 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

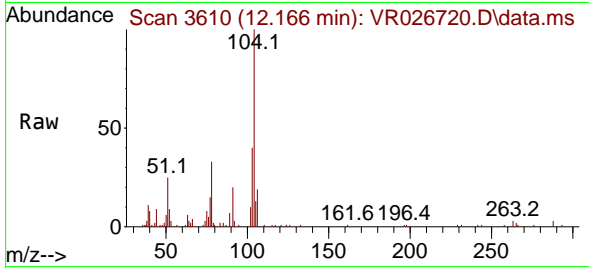
Tgt Ion:106 Resp: 15596  
 Ion Ratio Lower Upper  
 106 100  
 91 179.0 97.9 293.6



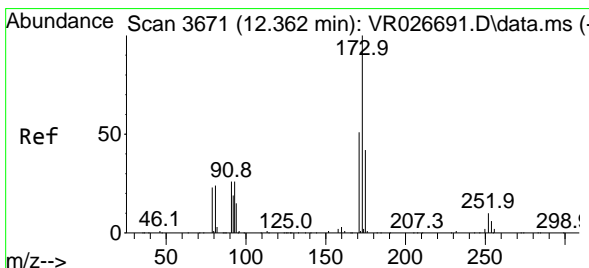
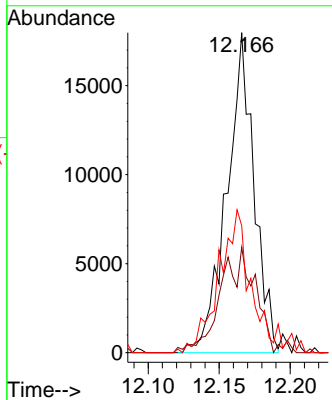
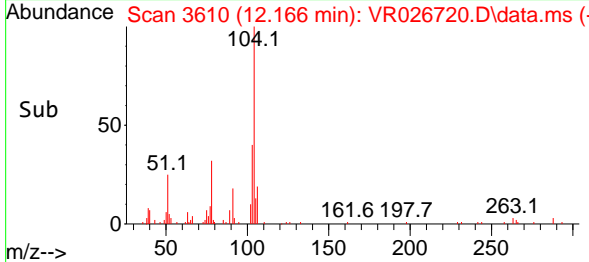


#69  
 Styrene  
 Concen: 2.094 ug/l  
 RT: 12.166 min Scan# 30  
 Delta R.T. -0.013 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

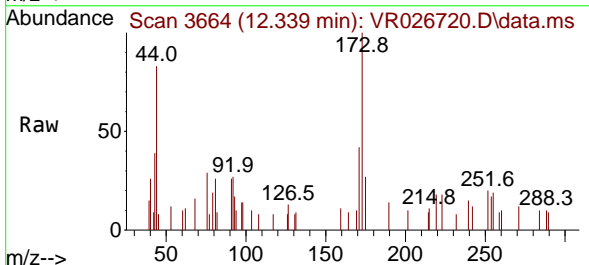
Instrument : MSVOA\_R  
 ClientSampleId :



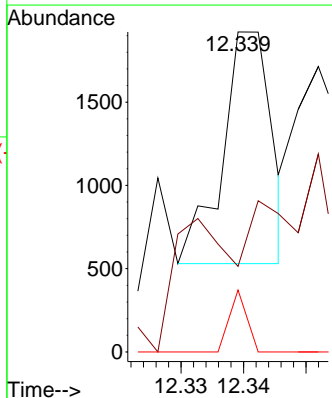
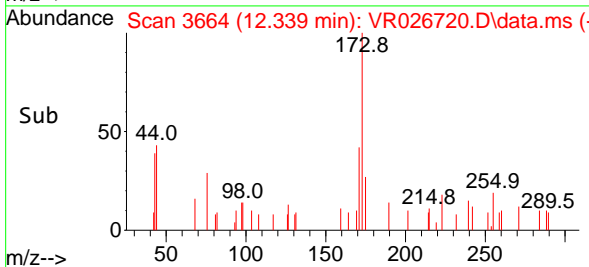
Tgt Ion:104 Resp: 24097  
 Ion Ratio Lower Upper  
 104 100  
 78 22.0 34.5 51.7#  
 103 50.7 43.2 64.8

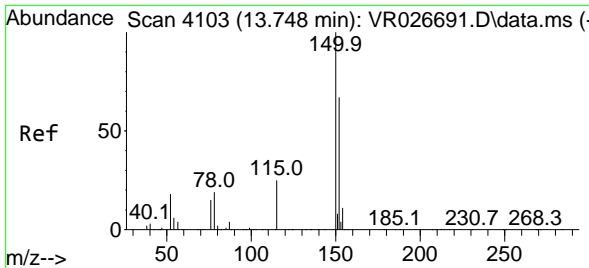


#70  
 Bromoform  
 Concen: 0.467 ug/l  
 RT: 12.339 min Scan# 3664  
 Delta R.T. -0.023 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36



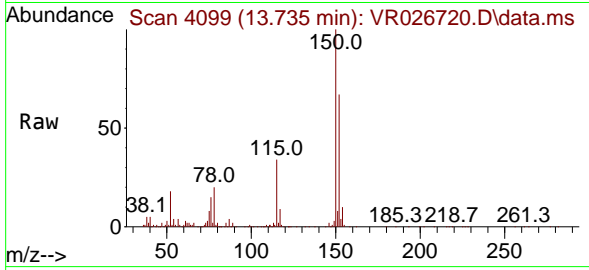
Tgt Ion:173 Resp: 768  
 Ion Ratio Lower Upper  
 173 100  
 175 74.7 23.6 71.0#  
 254 9.4 0.1 0.1#



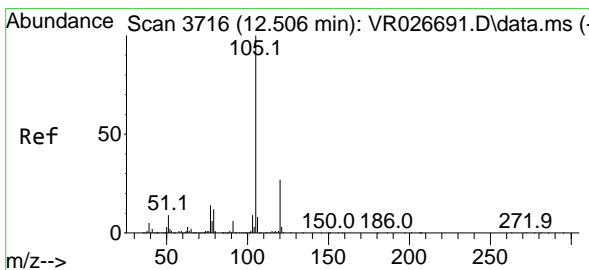
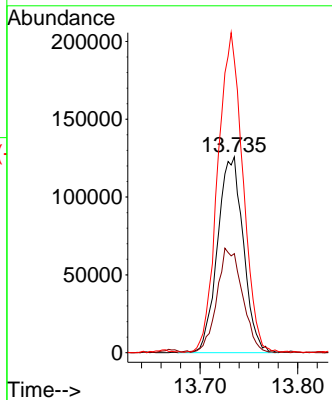
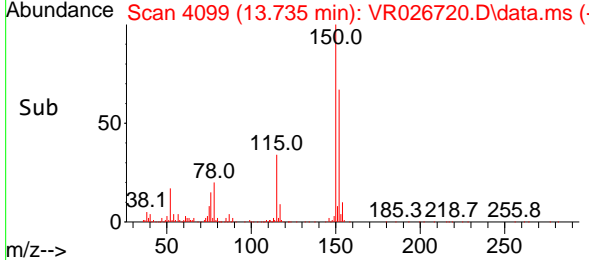


#71  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.735 min Scan# 4099  
 Delta R.T. -0.013 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

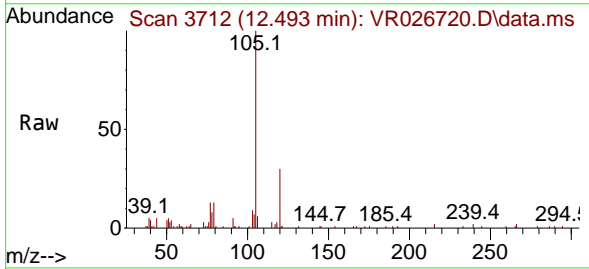
Instrument : MSVOA\_R  
 ClientSampleId :



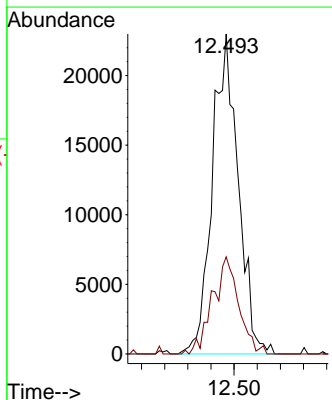
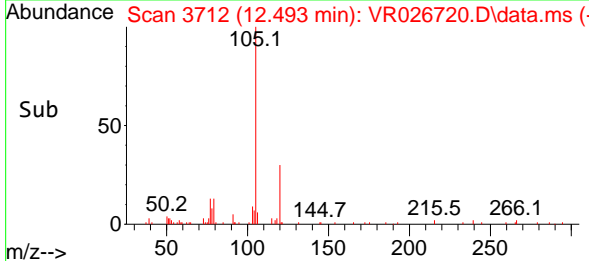
Tgt Ion:152 Resp: 231056  
 Ion Ratio Lower Upper  
 152 100  
 115 52.8 27.8 83.4  
 150 159.0 0.0 350.4

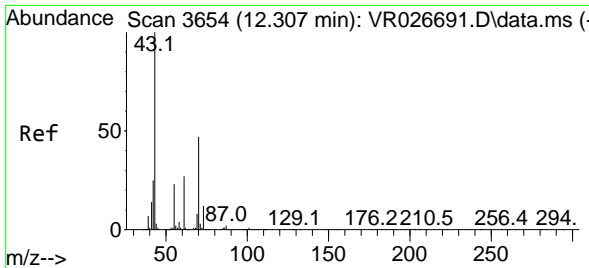


#72  
 Isopropylbenzene  
 Concen: 2.167 ug/l  
 RT: 12.493 min Scan# 3712  
 Delta R.T. -0.013 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36



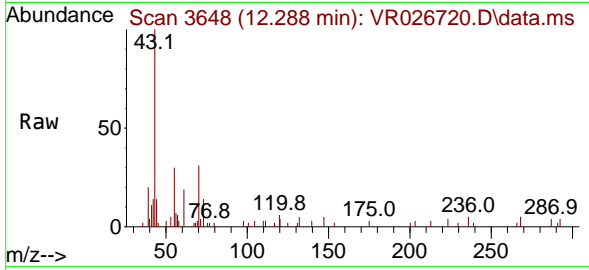
Tgt Ion:105 Resp: 35681  
 Ion Ratio Lower Upper  
 105 100  
 120 30.7 14.2 42.8





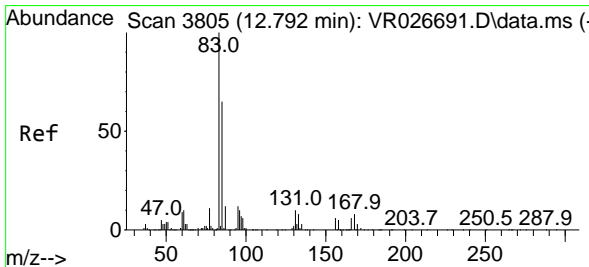
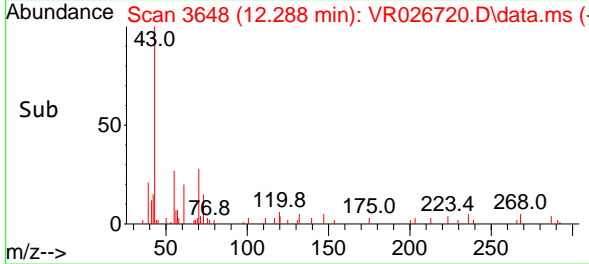
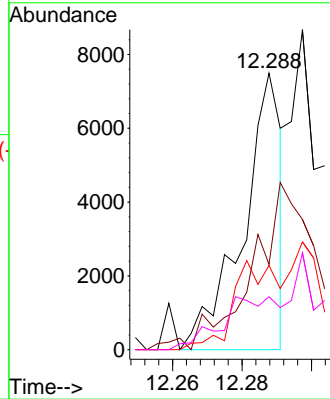
#73  
 N-amy1 acetate  
 Concen: 0.884 ug/l  
 RT: 12.288 min Scan# 30  
 Delta R.T. -0.019 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

Instrument : MSVOA\_R  
 ClientSampleId :

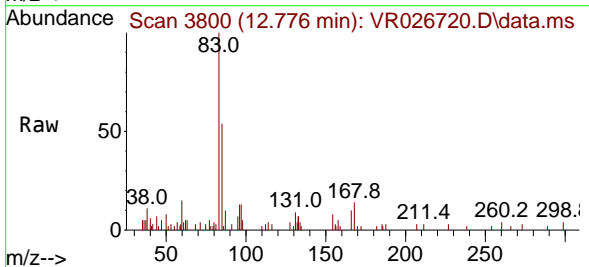


Tgt Ion: 43 Resp: 5774

Ion	Ratio	Lower	Upper
43	100		
70	109.0	36.4	54.6#
55	39.1	18.7	28.1#
61	34.1	20.3	30.5#

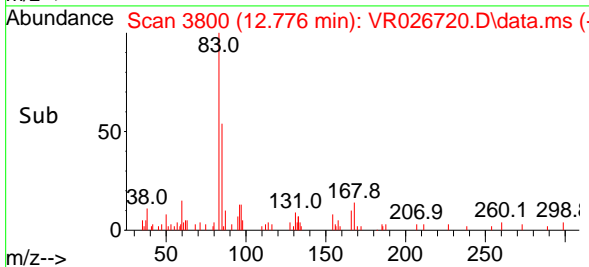
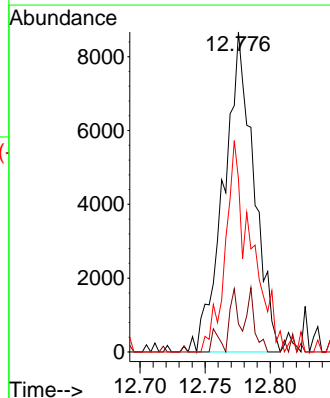


#74  
 1,1,2,2-Tetrachloroethane  
 Concen: 2.883 ug/l  
 RT: 12.776 min Scan# 3800  
 Delta R.T. -0.016 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

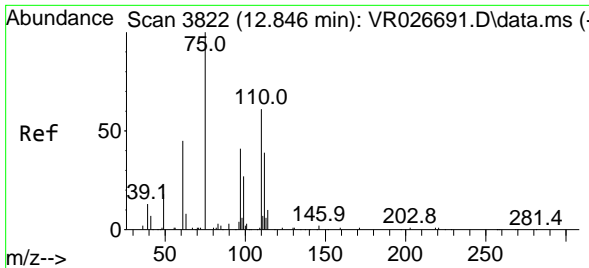


Tgt Ion: 83 Resp: 13931

Ion	Ratio	Lower	Upper
83	100		
131	5.8	4.2	12.4
85	56.9	32.3	96.8

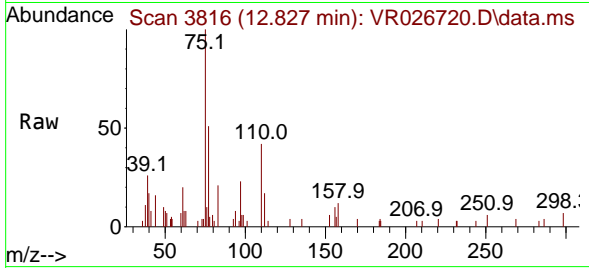




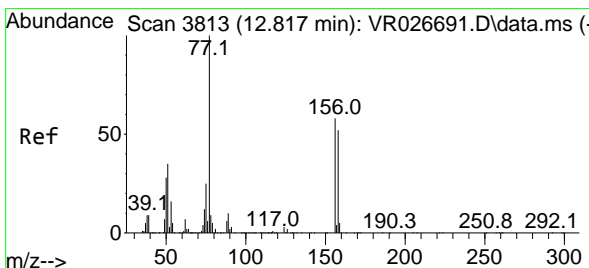
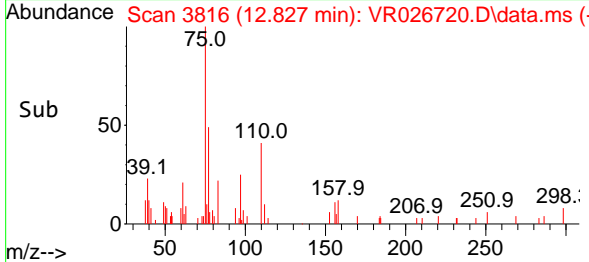
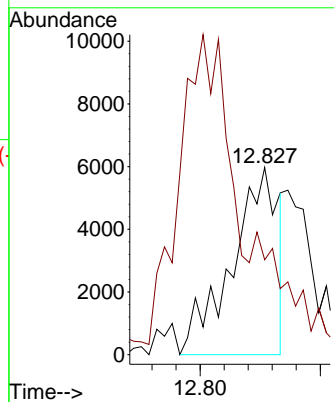


#75  
 1,2,3-Trichloropropane  
 Concen: 2.084 ug/l  
 RT: 12.827 min Scan# 3816  
 Delta R.T. -0.019 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

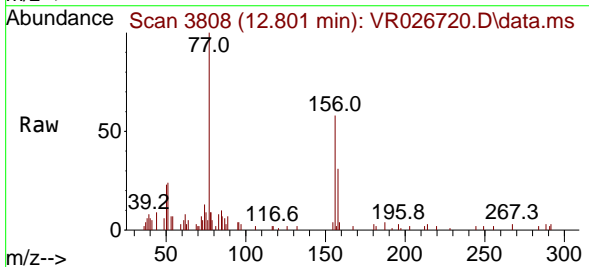
Instrument : MSVOA\_R  
 ClientSampleId :



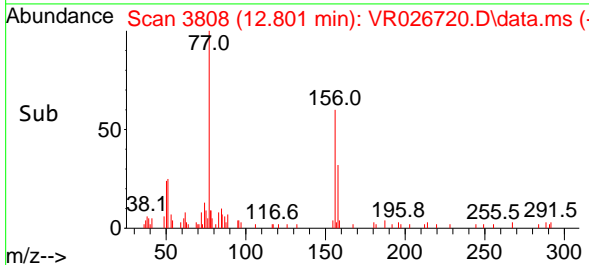
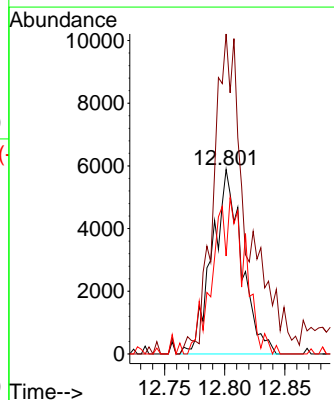
Tgt Ion: 75 Resp: 7982  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 0.0 0.0

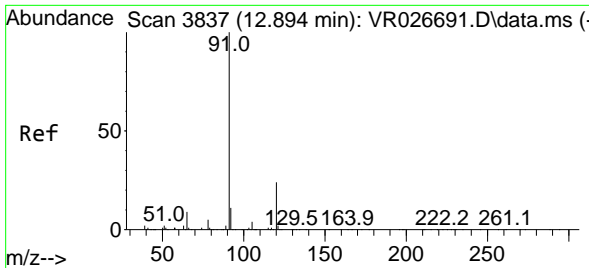


#76  
 Bromobenzene  
 Concen: 2.631 ug/l  
 RT: 12.801 min Scan# 3808  
 Delta R.T. -0.016 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36



Tgt Ion: 156 Resp: 10029  
 Ion Ratio Lower Upper  
 156 100  
 77 141.6 105.5 316.4  
 158 42.8 46.4 139.1#

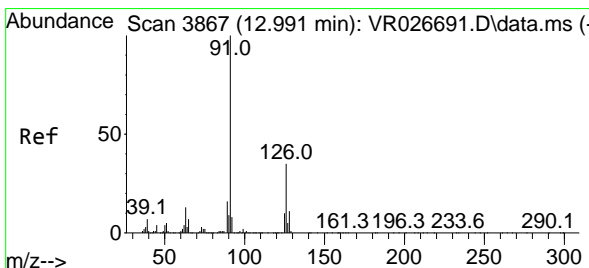
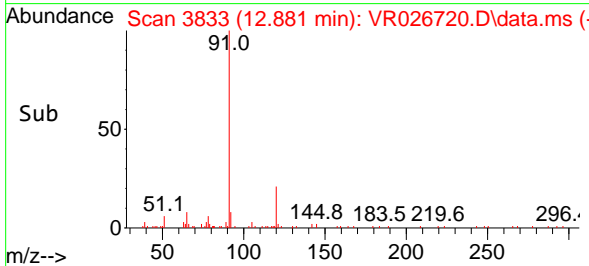
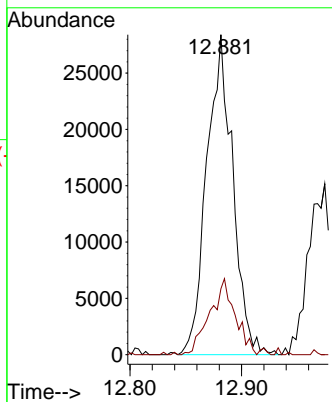
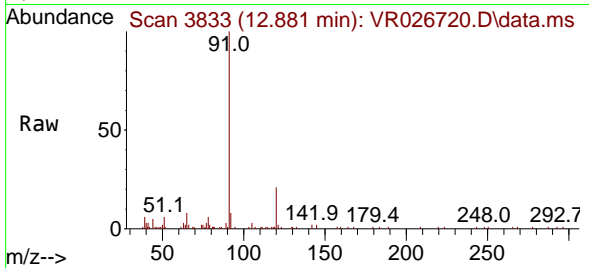




#77  
 n-propylbenzene  
 Concen: 2.342 ug/l  
 RT: 12.881 min Scan# 3833  
 Delta R.T. -0.013 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

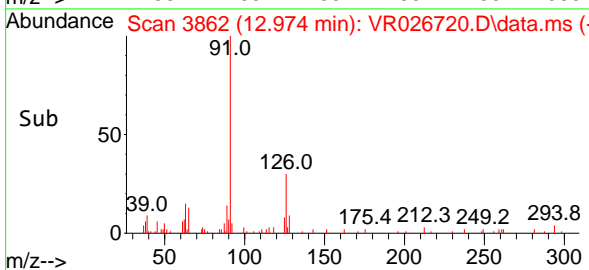
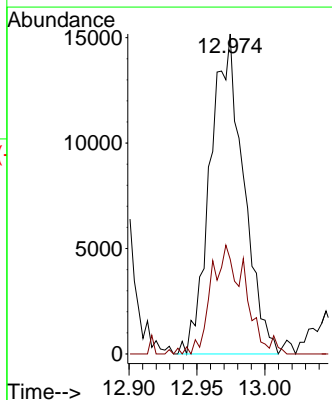
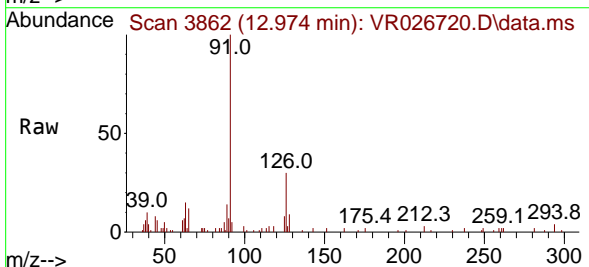
Instrument : MSVOA\_R  
 ClientSampleId :

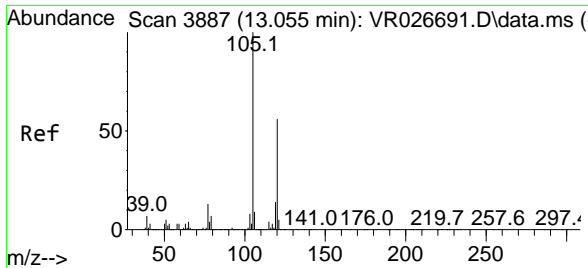
Tgt Ion: 91 Resp: 46006  
 Ion Ratio Lower Upper  
 91 100  
 120 23.1 11.9 35.9



#78  
 2-Chlorotoluene  
 Concen: 2.316 ug/l  
 RT: 12.974 min Scan# 3862  
 Delta R.T. -0.016 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

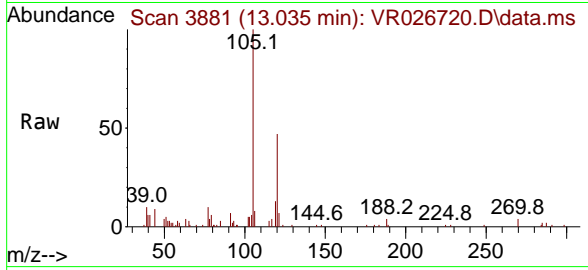
Tgt Ion: 91 Resp: 25814  
 Ion Ratio Lower Upper  
 91 100  
 126 33.7 17.5 52.6



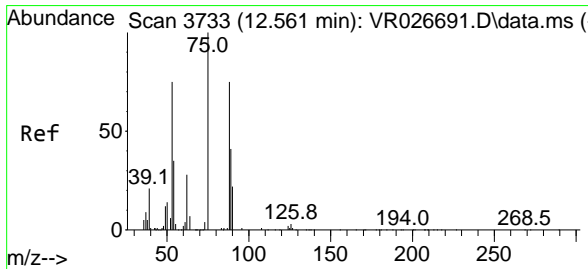
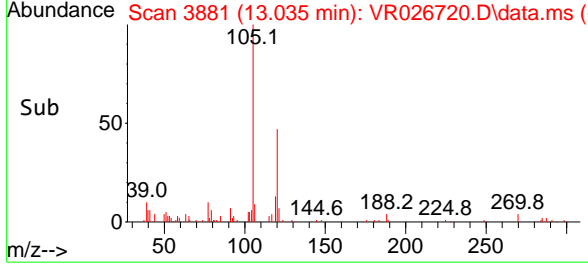
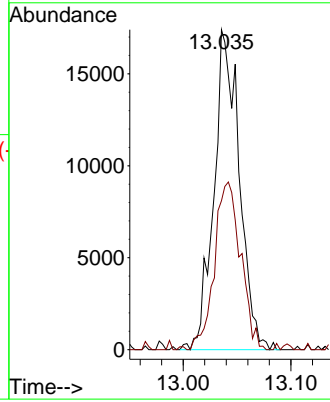


#79  
 1,3,5-Trimethylbenzene  
 Concen: 2.212 ug/l  
 RT: 13.035 min Scan# 3881  
 Delta R.T. -0.019 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

Instrument : MSVOA\_R  
 ClientSampleId :

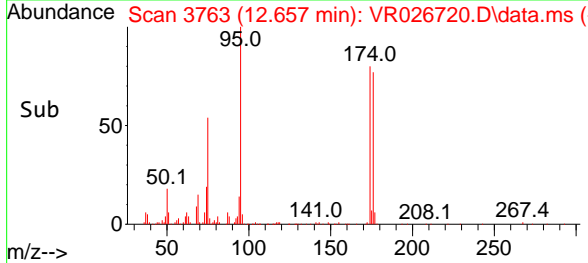
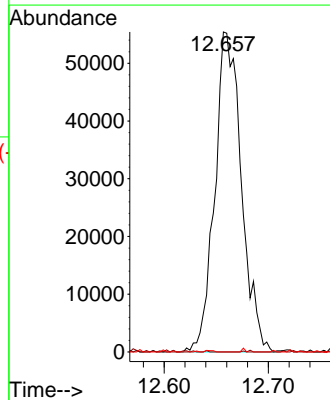
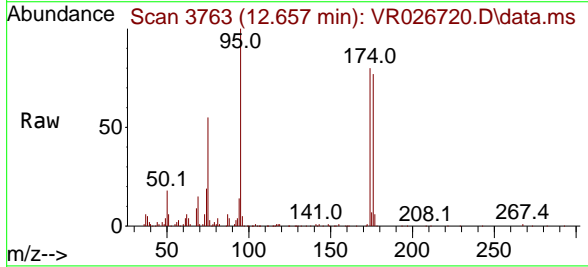


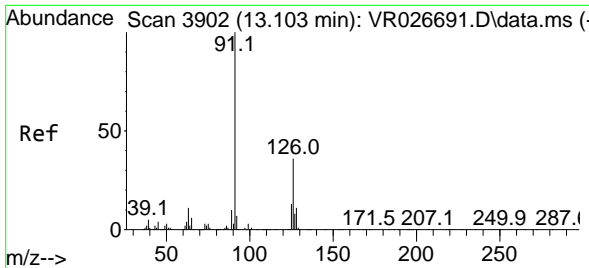
Tgt Ion:105 Resp: 28490  
 Ion Ratio Lower Upper  
 105 100  
 120 54.2 26.6 79.7



#80  
 trans-1,4-Dichloro-2-butene  
 Concen: 74.856 ug/l  
 RT: 12.657 min Scan# 3763  
 Delta R.T. 0.096 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

Tgt Ion: 75 Resp: 98435  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 67.8 101.6#  
 89 0.1 34.6 52.0#

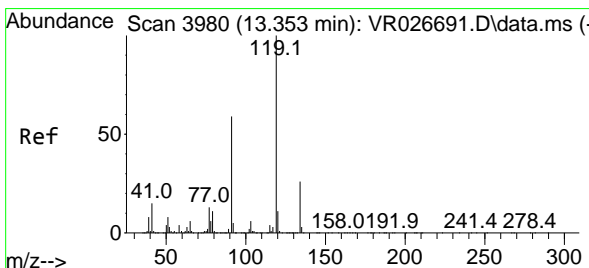
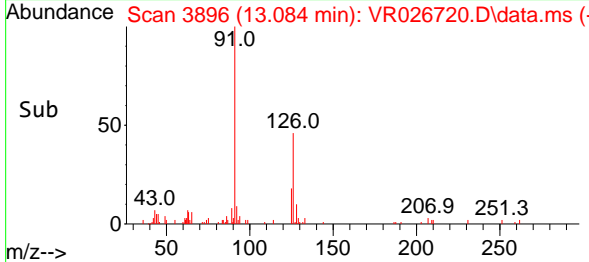
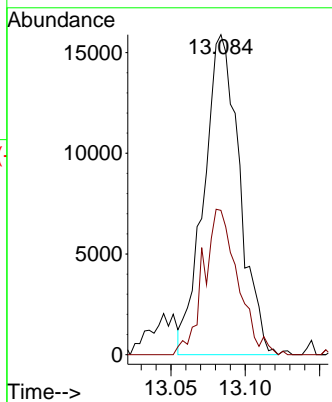
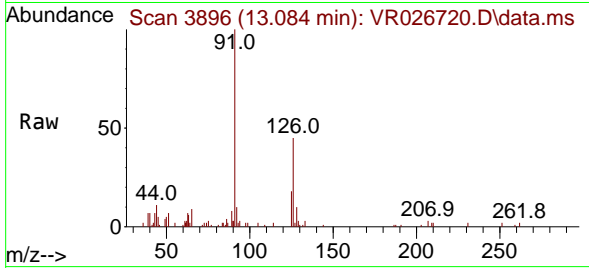




#81  
 4-Chlorotoluene  
 Concen: 2.329 ug/l  
 RT: 13.084 min Scan# 3902  
 Delta R.T. -0.019 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

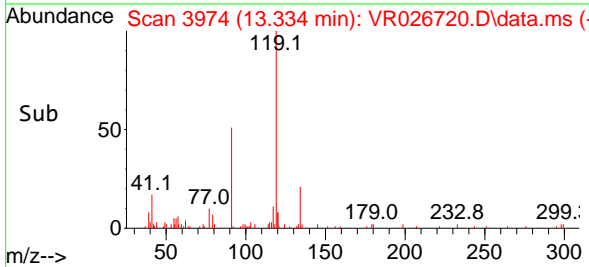
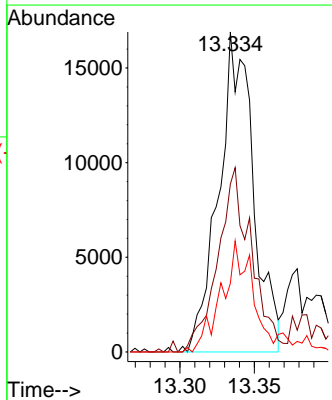
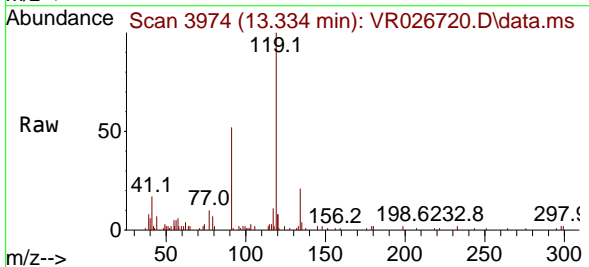
Instrument : MSVOA\_R  
 ClientSampleId :

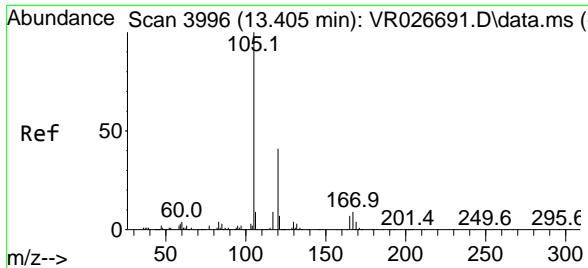
Tgt Ion: 91 Resp: 26527  
 Ion Ratio Lower Upper  
 91 100  
 126 43.7 17.8 53.3



#82  
 tert-Butylbenzene  
 Concen: 2.327 ug/l  
 RT: 13.334 min Scan# 3974  
 Delta R.T. -0.019 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

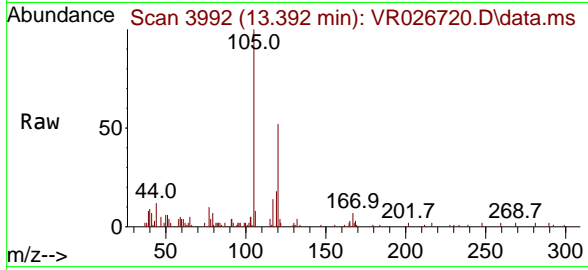
Tgt Ion: 119 Resp: 27262  
 Ion Ratio Lower Upper  
 119 100  
 91 56.2 29.9 89.7  
 134 30.4 13.5 40.4



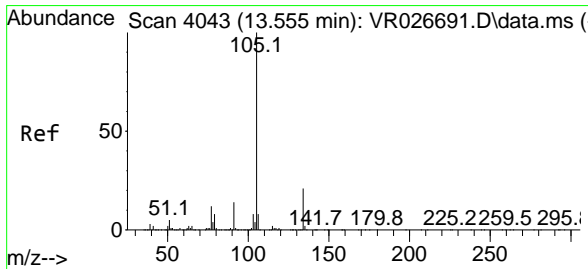
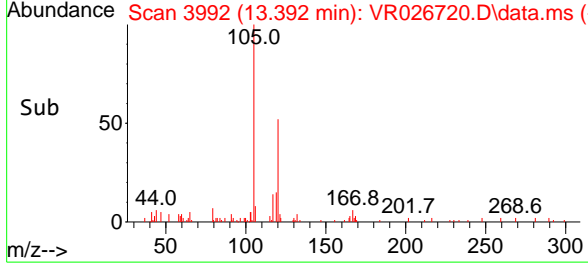
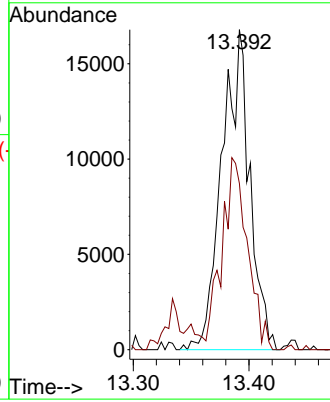


#83  
 1,2,4-Trimethylbenzene  
 Concen: 2.189 ug/l  
 RT: 13.392 min Scan# 3992  
 Delta R.T. -0.013 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

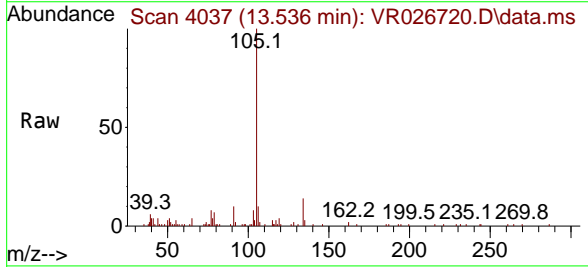
Instrument : MSVOA\_R  
 ClientSampleId :



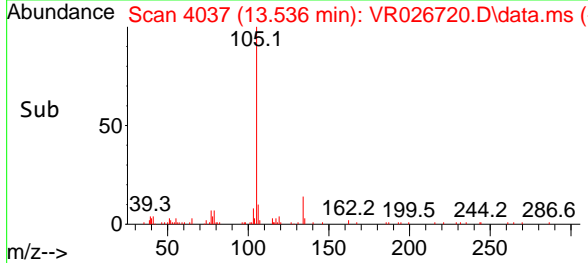
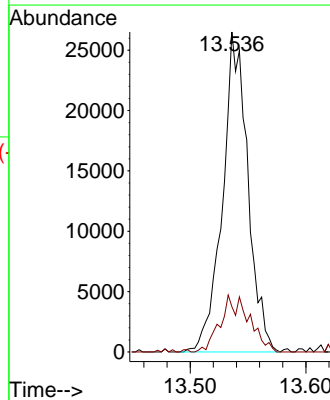
Tgt Ion:105 Resp: 27899  
 Ion Ratio Lower Upper  
 105 100  
 120 55.5 25.0 75.0

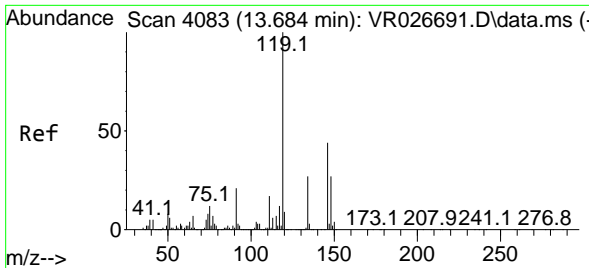


#84  
 sec-Butylbenzene  
 Concen: 2.319 ug/l  
 RT: 13.536 min Scan# 4037  
 Delta R.T. -0.019 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36



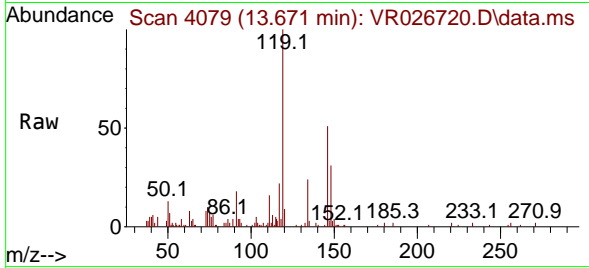
Tgt Ion:105 Resp: 40277  
 Ion Ratio Lower Upper  
 105 100  
 134 10.6 10.4 31.1



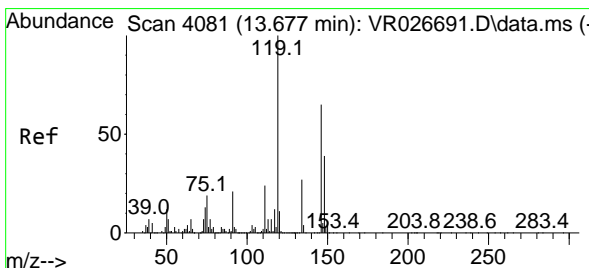
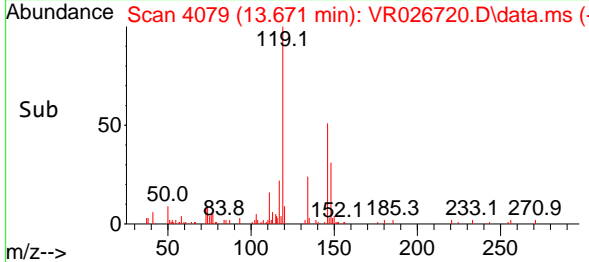
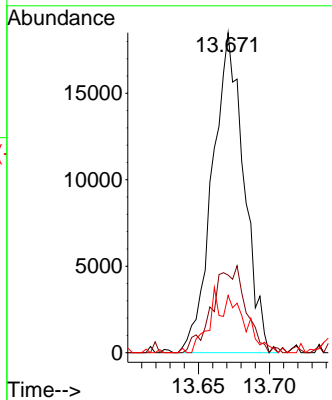


#85  
 p-Isopropyltoluene  
 Concen: 2.016 ug/l  
 RT: 13.671 min Scan# 4079  
 Delta R.T. -0.013 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

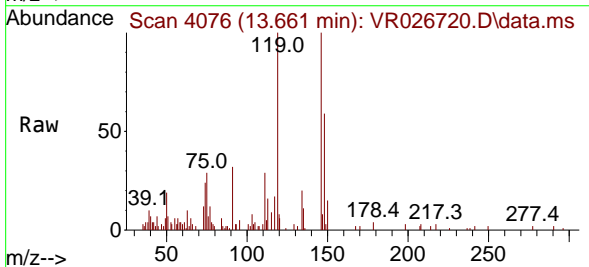
Instrument : MSVOA\_R  
 ClientSampleId :



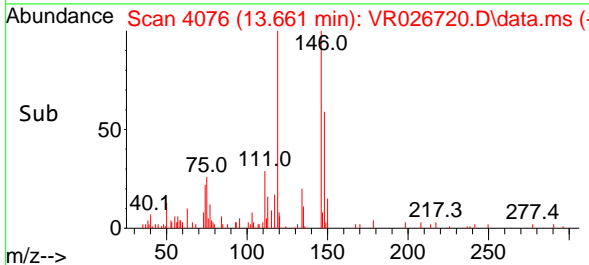
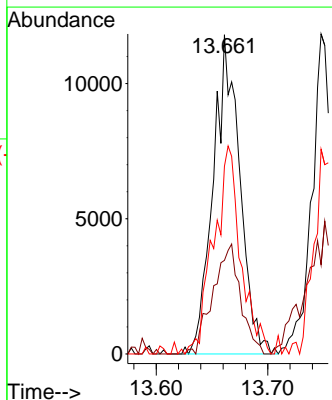
Tgt Ion:119 Resp: 28555  
 Ion Ratio Lower Upper  
 119 100  
 134 28.6 13.9 41.7  
 91 11.4 10.4 31.2

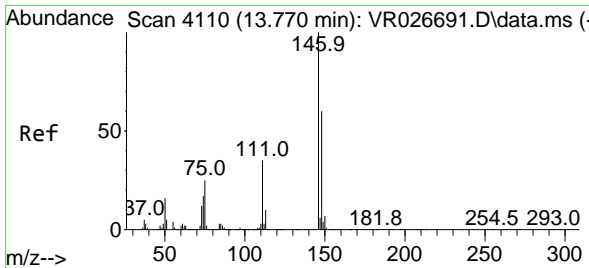


#86  
 1,3-Dichlorobenzene  
 Concen: 2.611 ug/l  
 RT: 13.661 min Scan# 4076  
 Delta R.T. -0.016 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36



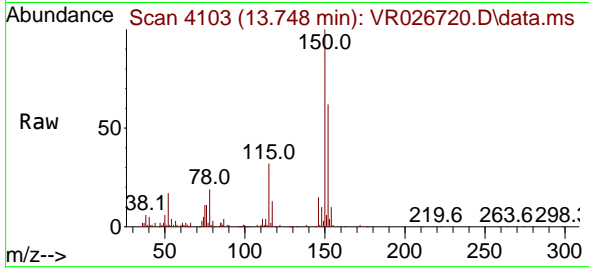
Tgt Ion:146 Resp: 19511  
 Ion Ratio Lower Upper  
 146 100  
 111 35.7 19.4 58.2  
 148 66.2 31.4 94.3



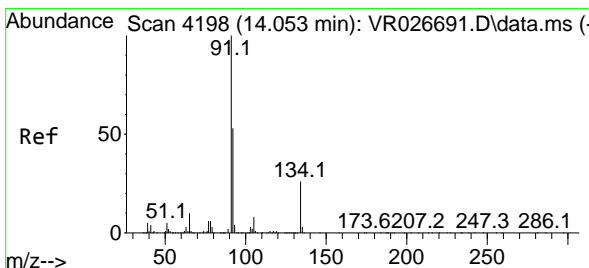
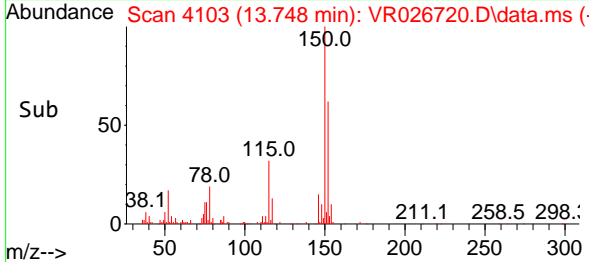
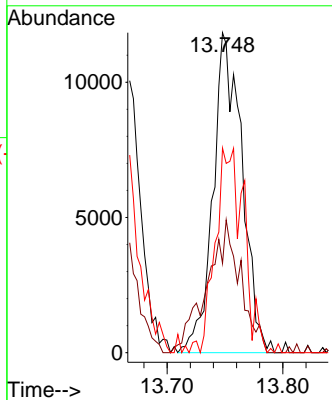


#87  
 1,4-Dichlorobenzene  
 Concen: 2.738 ug/l  
 RT: 13.748 min Scan# 4110  
 Delta R.T. -0.023 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

Instrument : MSVOA\_R  
 ClientSampleId :

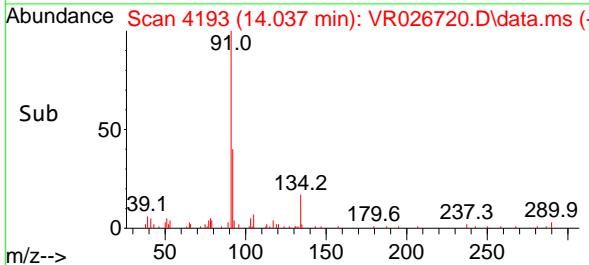
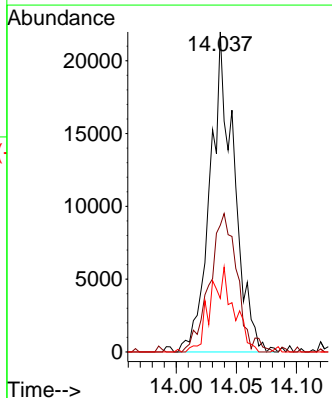
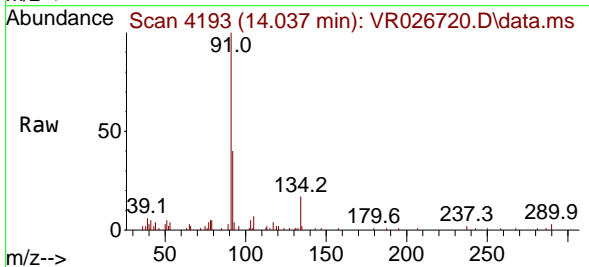


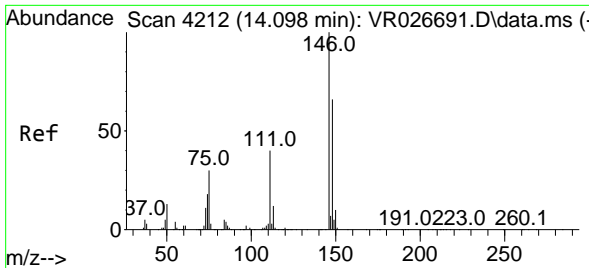
Tgt Ion:146 Resp: 20531  
 Ion Ratio Lower Upper  
 146 100  
 111 48.1 19.1 57.3  
 148 63.5 32.6 97.8



#88  
 n-Butylbenzene  
 Concen: 2.326 ug/l  
 RT: 14.037 min Scan# 4193  
 Delta R.T. -0.016 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

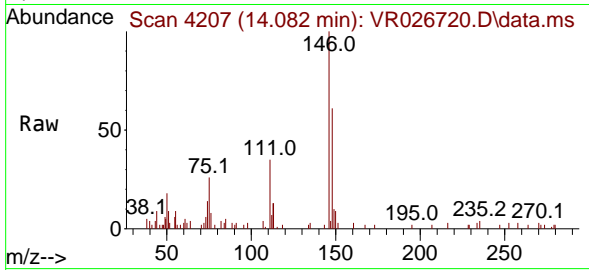
Tgt Ion: 91 Resp: 30363  
 Ion Ratio Lower Upper  
 91 100  
 92 48.1 27.1 81.2  
 134 12.7 13.1 39.3#





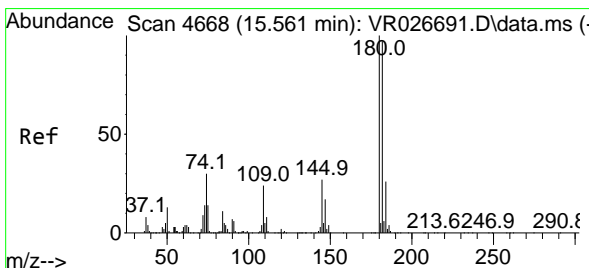
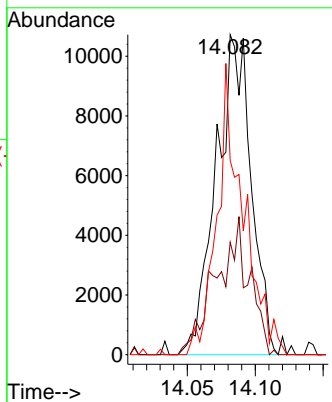
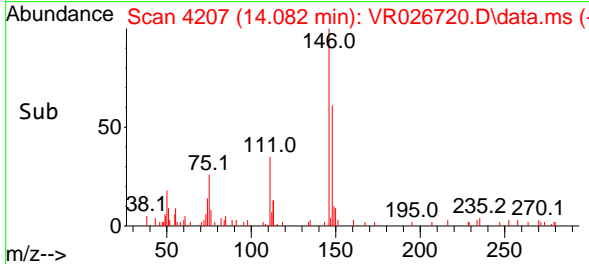
#90  
 1,2-Dichlorobenzene  
 Concen: 2.746 ug/l  
 RT: 14.082 min Scan# 41  
 Delta R.T. -0.016 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

Instrument : MSVOA\_R  
 ClientSampleId :

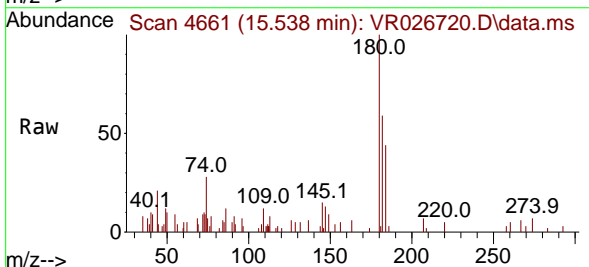


Tgt Ion:146 Resp: 19271

Ion	Ratio	Lower	Upper
146	100		
111	23.1	20.0	60.0
148	67.7	32.4	97.0

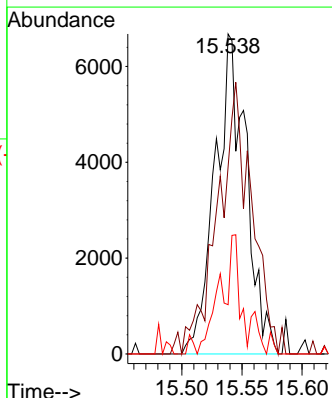
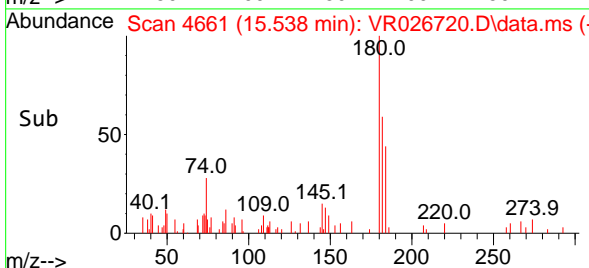


#92  
 1,2,4-Trichlorobenzene  
 Concen: 2.855 ug/l  
 RT: 15.538 min Scan# 4661  
 Delta R.T. -0.023 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

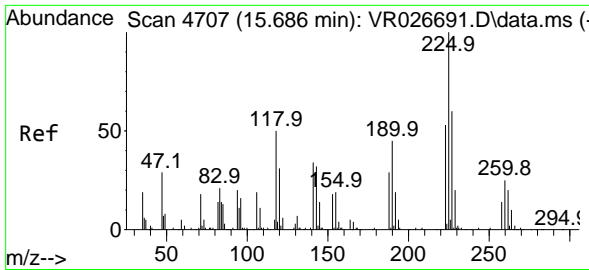


Tgt Ion:180 Resp: 11980

Ion	Ratio	Lower	Upper
180	100		
182	92.8	47.0	141.0
145	10.9	15.2	45.5#

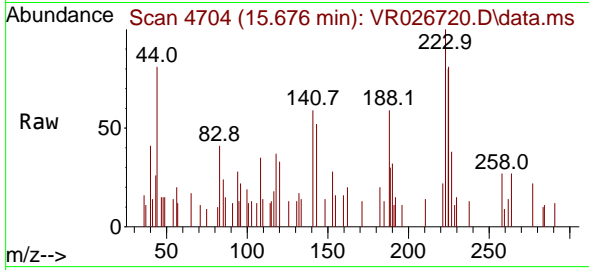




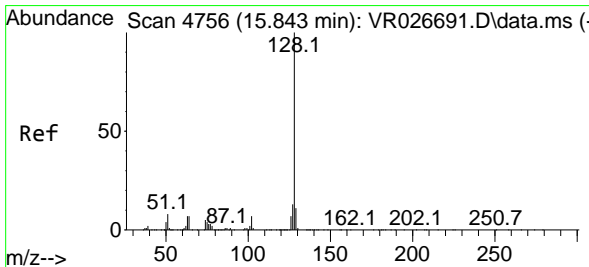
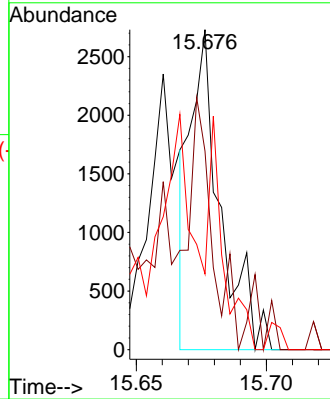
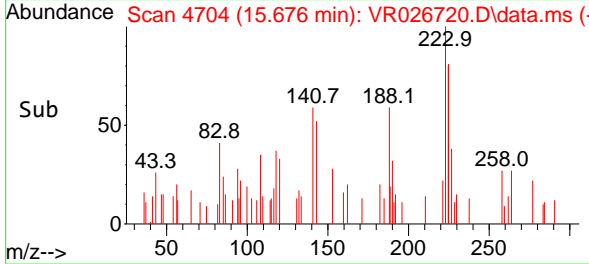


#93  
 Hexachlorobutadiene  
 Concen: 1.611 ug/l  
 RT: 15.676 min Scan# 4704  
 Delta R.T. -0.010 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

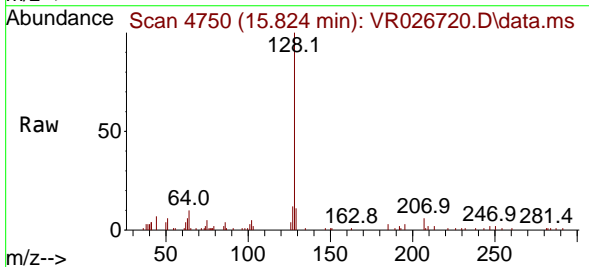
Instrument : MSVOA\_R  
 ClientSampleId :



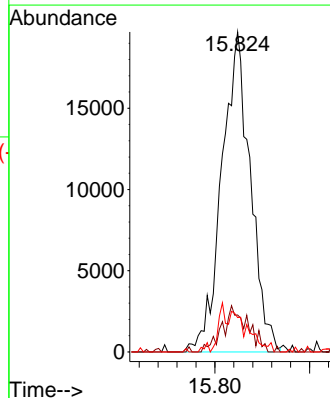
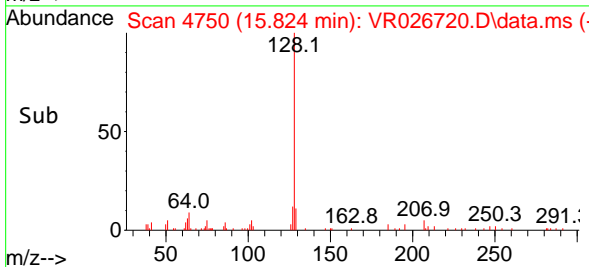
Tgt Ion:225 Resp: 2196  
 Ion Ratio Lower Upper  
 225 100  
 223 59.1 31.4 94.2  
 227 34.1 31.6 95.0

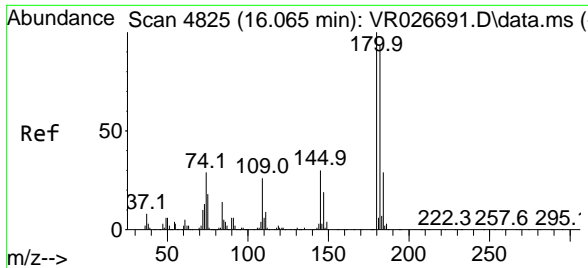


#94  
 Naphthalene  
 Concen: 3.195 ug/l  
 RT: 15.824 min Scan# 4750  
 Delta R.T. -0.019 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36



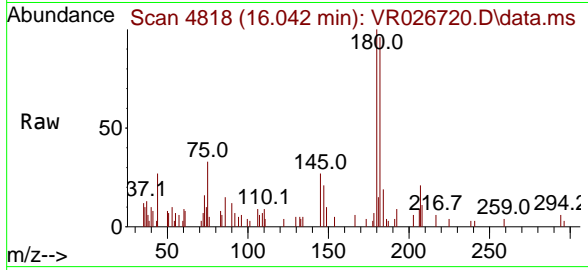
Tgt Ion:128 Resp: 41080  
 Ion Ratio Lower Upper  
 128 100  
 127 12.9 9.8 14.8  
 129 8.1 8.6 13.0#





#95  
 1,2,3-Trichlorobenzene  
 Concen: 1.478 ug/l  
 RT: 16.042 min Scan# 4818  
 Delta R.T. -0.023 min  
 Lab File: VR026720.D  
 Acq: 6 Aug 2025 16:36

Instrument : MSVOA\_R  
 ClientSampleId :



Tgt Ion	Resp	Ion Ratio	Lower	Upper
180	5890	100		
182		193.6	47.2	141.6#
145		34.3	15.5	46.5

