

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR080625\
 Data File : VR026719.D
 Acq On : 6 Aug 2025 16:10
 Operator : SY/MD
 Sample : MDL06
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Aug 07 01:14:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R080425W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 05 02:27:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.292	168	364829	50.000	ug/l	-0.01
33) 1,4-Difluorobenzene	8.315	114	667084	50.000	ug/l	-0.02
62) Chlorobenzene-d5	11.524	117	527984	50.000	ug/l	-0.02
71) 1,4-Dichlorobenzene-d4	13.732	152	238020	50.000	ug/l	-0.02
System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.680	65	218732	47.370	ug/l	-0.02
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.740%
34) Dibromofluoromethane	7.183	113	181156	43.906	ug/l	-0.02
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.820%
49) Toluene-d8	10.023	98	755620	51.118	ug/l	-0.02
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.240%
61) 4-Bromofluorobenzene	12.663	95	205161	48.797	ug/l	-0.01
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.600%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.657	85	5102	1.919	ug/l	93
3) Chloromethane	1.833	50	9717	2.458	ug/l #	87
4) Vinyl Chloride	1.949	62	10521	2.605	ug/l	90
5) Bromomethane	2.299	94	7553	3.838	ug/l #	79
6) Chloroethane	2.414	64	6687	2.571	ug/l #	82
7) Trichlorofluoromethane	2.700	101	23876	3.280	ug/l	98
8) Diethyl Ether	3.072	74	7036	2.178	ug/l	53
9) 1,1,2-Trichlorotrifluo...	3.377	101	9361	2.384	ug/l #	88
10) Methyl Iodide	3.547	142	7749	2.044	ug/l #	68
11) Tert butyl alcohol	4.320	59	2556	3.538	ug/l #	85
12) 1,1-Dichloroethene	3.345	96	4368	1.126	ug/l #	86
13) Acrolein	3.242	56	4302	4.074	ug/l #	57
14) Allyl chloride	3.890	41	6793	0.890	ug/l #	37
15) Acrylonitrile	4.468	53	36556	12.747	ug/l #	68
16) Acetone	3.435	43	19099	8.813	ug/l	91
17) Carbon Disulfide	3.627	76	8809	1.533	ug/l #	84
18) Methyl Acetate	3.900	43	17879	1.977	ug/l #	62
19) Methyl tert-butyl Ether	4.539	73	15215	0.980	ug/l	99
20) Methylene Chloride	4.070	84	7497	1.458	ug/l #	78
21) trans-1,2-Dichloroethene	4.532	96	3039	0.712	ug/l #	31
22) Diisopropyl ether	5.453	45	40726	2.276	ug/l #	82
23) Vinyl Acetate	5.382	43	120289	11.792	ug/l #	85
24) 1,1-Dichloroethane	5.328	63	17711	1.955	ug/l #	90
25) 2-Butanone	6.361	43	19207	5.726	ug/l #	86
26) 2,2-Dichloropropane	6.329	77	5977	0.954	ug/l	92
27) cis-1,2-Dichloroethene	6.335	96	5330	0.971	ug/l #	14
28) Bromochloromethane	6.730	49	2303	0.705	ug/l #	2
29) Chloroform	6.945	83	20054	2.555	ug/l #	72
30) Cyclohexane	7.266	56	20317	2.777	ug/l #	84
31) 1,1,1-Trichloroethane	7.170	97	12598	2.222	ug/l #	33
35) 1,1-Dichloropropene	7.423	75	9511	1.827	ug/l	94
36) Ethyl Acetate	6.483	43	5031	0.807	ug/l #	79
37) Carbon Tetrachloride	7.398	117	8241	1.944	ug/l #	93
38) Methylcyclohexane	8.880	83	12896	2.164	ug/l	96
39) Benzene	7.696	78	43249	2.307	ug/l #	89
40) Methacrylonitrile	6.714	41	8526	2.202	ug/l #	57

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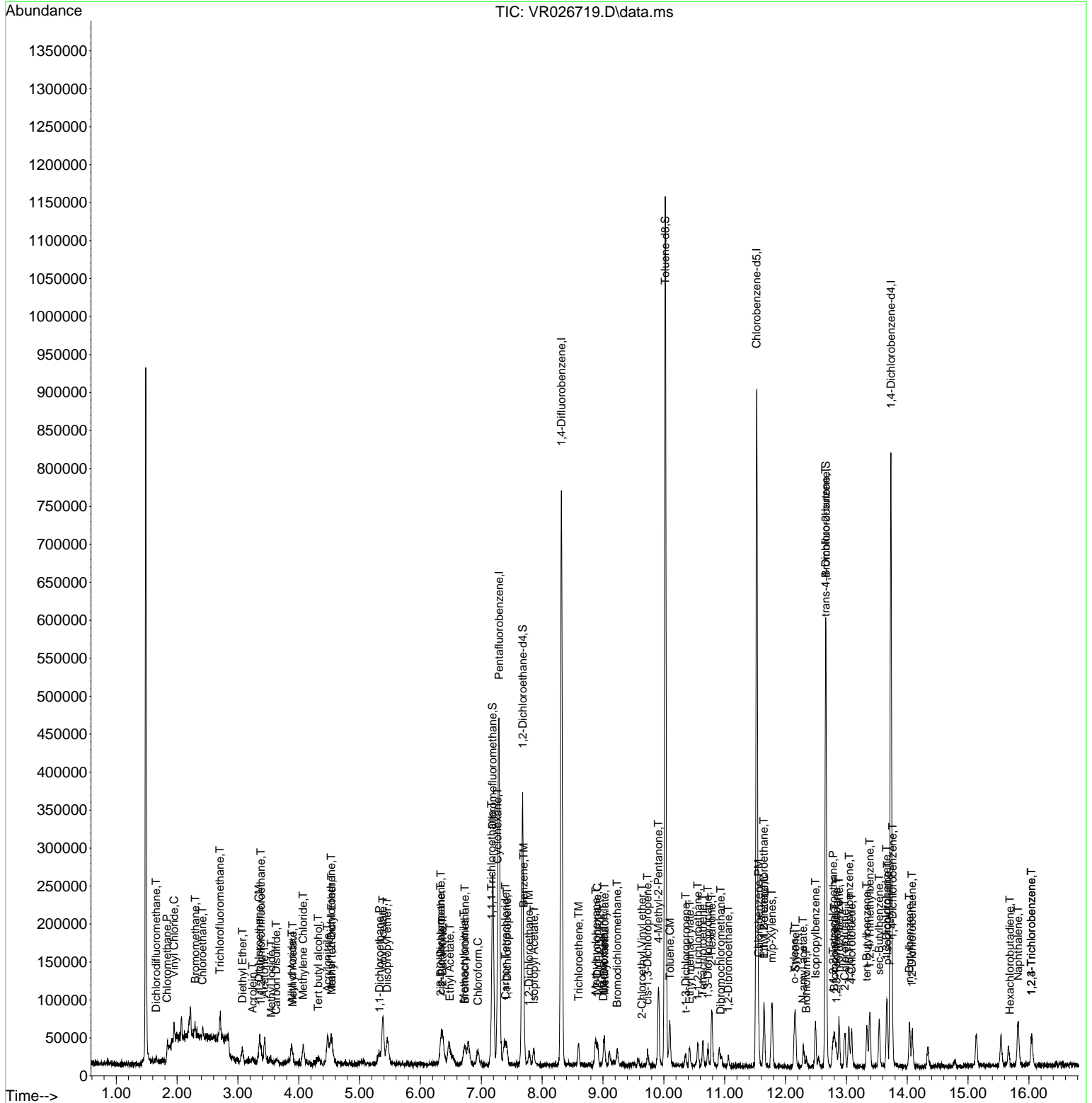
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) 1,2-Dichloroethane	7.783	62	13042	2.735	ug/l	83
42) Isopropyl Acetate	7.866	43	20852	2.081	ug/l #	88
43) Trichloroethene	8.598	130	9055	2.512	ug/l	63
44) 1,2-Dichloropropane	8.906	63	3474	0.783	ug/l #	76
45) Dibromomethane	9.009	93	3765	1.526	ug/l #	53
46) Bromodichloromethane	9.233	83	11085	2.319	ug/l #	96
47) Methyl methacrylate	9.025	41	11616	2.649	ug/l #	81
48) 1,4-Dioxane	9.018	88	1661	23.514	ug/l #	66
50) 4-Methyl-2-Pentanone	9.910	43	73675	14.084	ug/l	97
51) Toluene	10.100	92	24841	2.596	ug/l	100
52) t-1,3-Dichloropropene	10.359	75	7531	1.608	ug/l	94
53) cis-1,3-Dichloropropene	9.731	75	5644	1.004	ug/l #	86
54) 1,1,2-Trichloroethane	10.558	97	11666	3.338	ug/l #	63
55) Ethyl methacrylate	10.424	69	12187	2.112	ug/l #	81
56) 1,3-Dichloropropane	10.725	76	15248	2.562	ug/l #	62
57) 2-Chloroethyl Vinyl ether	9.637	63	152	0.477	ug/l	92
58) 2-Hexanone	10.786	43	49397	14.007	ug/l	98
59) Dibromochloromethane	10.934	129	1961	0.663	ug/l #	11
60) 1,2-Dibromoethane	11.056	107	3301	1.098	ug/l #	1
63) Tetrachloroethene	10.639	164	3249	1.126	ug/l #	65
64) Chlorobenzene	11.556	112	27382	2.492	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.643	131	6792	2.263	ug/l #	61
66) Ethyl Benzene	11.646	91	41716	2.274	ug/l	95
67) m/p-Xylenes	11.775	106	33671	4.594	ug/l	90
68) o-Xylene	12.144	106	17058	2.397	ug/l	89
69) Styrene	12.163	104	25954	2.183	ug/l #	81
70) Bromoform	12.343	173	3565	2.099	ug/l #	80
72) Isopropylbenzene	12.493	105	38672	2.280	ug/l	98
73) N-amyl acetate	12.288	43	15641	2.325	ug/l #	94
74) 1,1,2,2-Tetrachloroethane	12.782	83	14084	2.830	ug/l	97
75) 1,2,3-Trichloropropane	12.837	75	12847	3.256	ug/l #	100
76) Bromobenzene	12.801	156	10798	2.750	ug/l	82
77) n-propylbenzene	12.878	91	48368	2.390	ug/l	80
78) 2-Chlorotoluene	12.972	91	29227	2.545	ug/l	97
79) 1,3,5-Trimethylbenzene	13.045	105	29311	2.209	ug/l	66
80) trans-1,4-Dichloro-2-b...	12.657	75	95427	70.445	ug/l #	16
81) 4-Chlorotoluene	13.087	91	30149	2.570	ug/l	99
82) tert-Butylbenzene	13.334	119	29281	2.427	ug/l	99
83) 1,2,4-Trimethylbenzene	13.385	105	29890	2.276	ug/l	98
84) sec-Butylbenzene	13.539	105	44292	2.475	ug/l	99
85) p-Isopropyltoluene	13.674	119	37127	2.545	ug/l #	80
86) 1,3-Dichlorobenzene	13.658	146	22765	2.958	ug/l	96
87) 1,4-Dichlorobenzene	13.758	146	24230	3.136	ug/l	73
88) n-Butylbenzene	14.034	91	31873	2.370	ug/l	92
90) 1,2-Dichlorobenzene	14.079	146	22258	3.079	ug/l	95
92) 1,2,4-Trichlorobenzene	16.039	180	8058	1.864	ug/l	81
93) Hexachlorobutadiene	15.686	225	465	0.331	ug/l #	1
94) Naphthalene	15.821	128	63063	4.761	ug/l #	83
95) 1,2,3-Trichlorobenzene	16.039	180	8058	1.964	ug/l	81

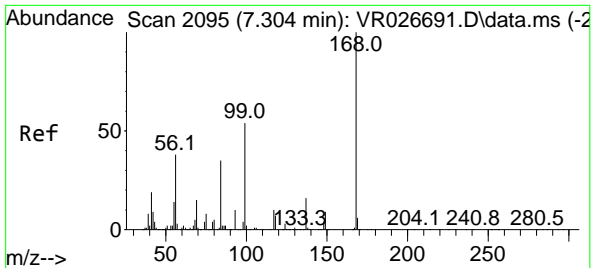
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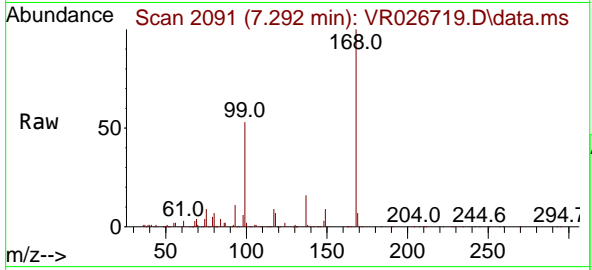
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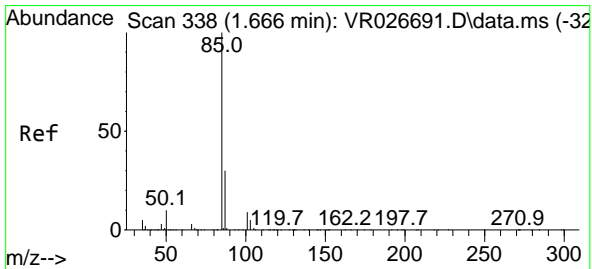
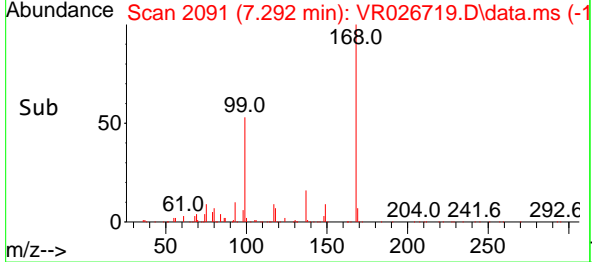
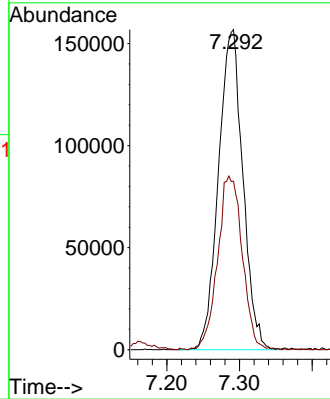


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.292 min Scan# 2091
 Delta R.T. -0.012 min
 Lab File: VR026719.D
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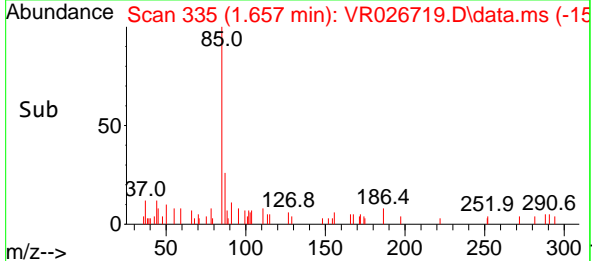
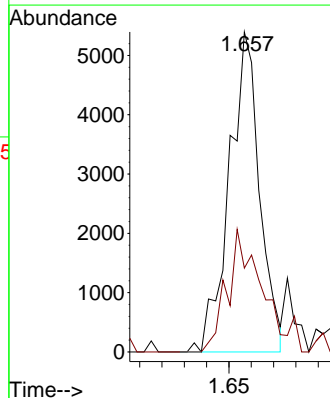
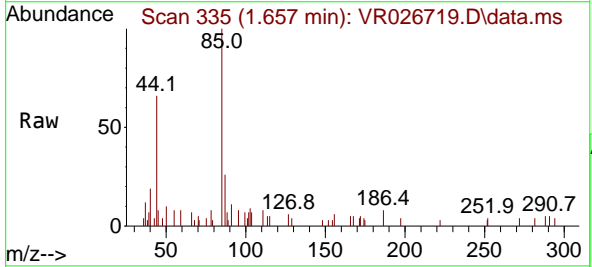


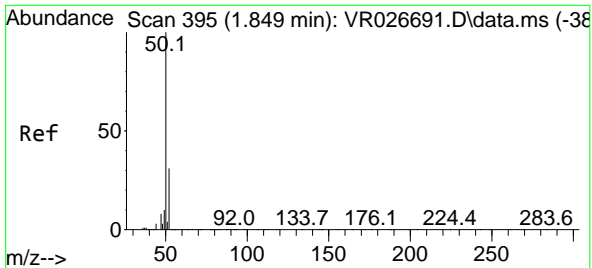
Tgt Ion:168 Resp: 364829
 Ion Ratio Lower Upper
 168 100
 99 52.5 43.8 65.8



#2
 Dichlorodifluoromethane
 Concen: 1.919 ug/l
 RT: 1.657 min Scan# 335
 Delta R.T. -0.009 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

Tgt Ion: 85 Resp: 5102
 Ion Ratio Lower Upper
 85 100
 87 26.2 15.2 45.5

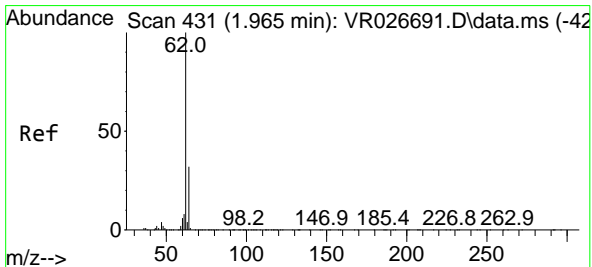
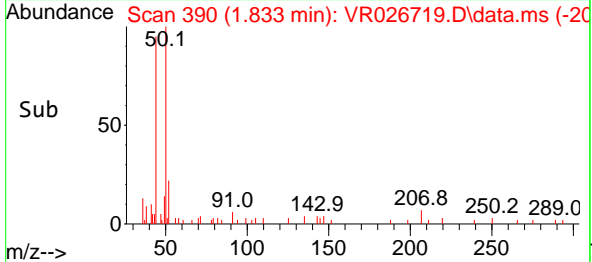
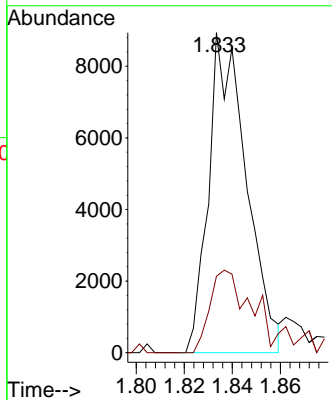
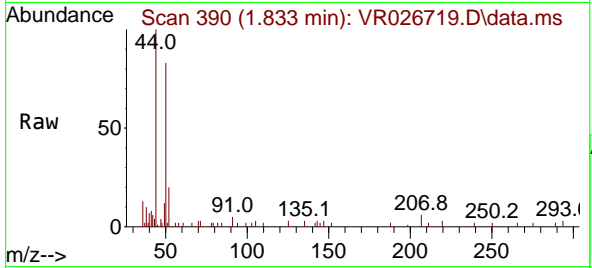




#3
 Chloromethane
 Concen: 2.458 ug/l
 RT: 1.833 min Scan# 391
 Delta R.T. -0.016 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

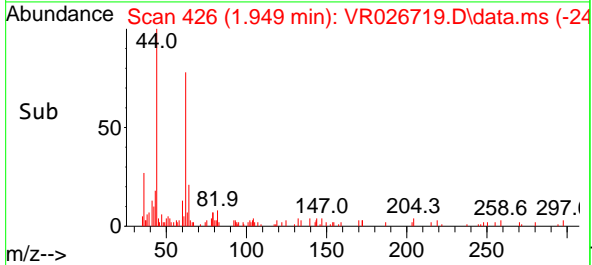
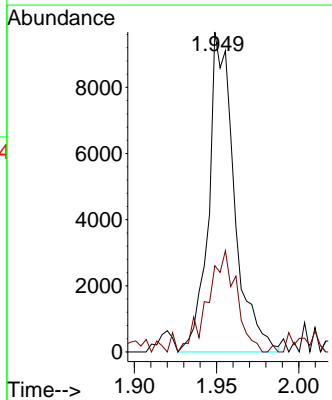
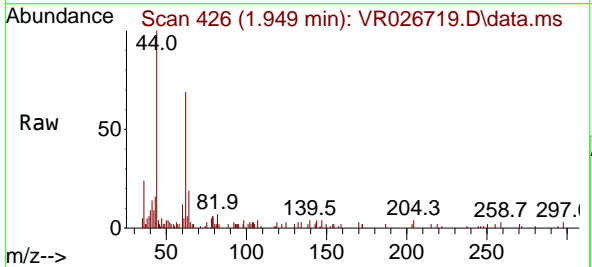
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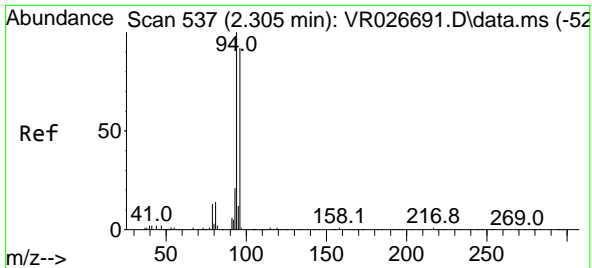
Tgt Ion: 50 Resp: 9717
 Ion Ratio Lower Upper
 50 100
 52 23.9 25.0 37.4#



#4
 Vinyl Chloride
 Concen: 2.605 ug/l
 RT: 1.949 min Scan# 426
 Delta R.T. -0.016 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

Tgt Ion: 62 Resp: 10521
 Ion Ratio Lower Upper
 62 100
 64 26.9 25.9 38.9

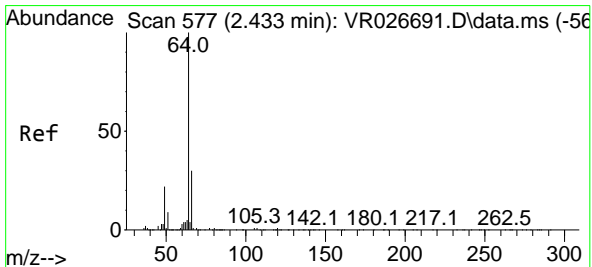
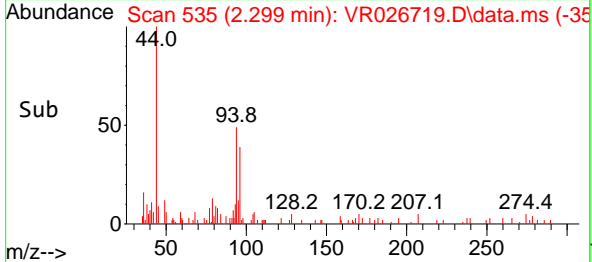
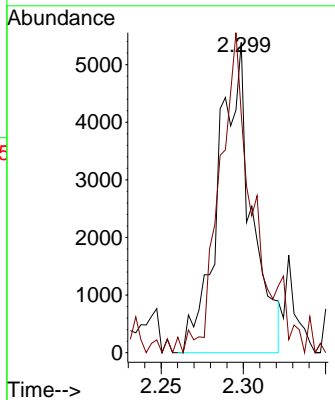
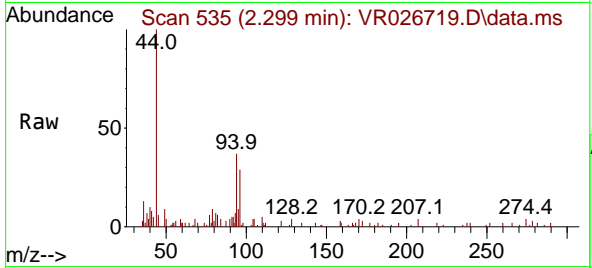




#5
 Bromomethane
 Concen: 3.838 ug/l
 RT: 2.299 min Scan# 511
 Delta R.T. -0.006 min
 Lab File: VR026719.D
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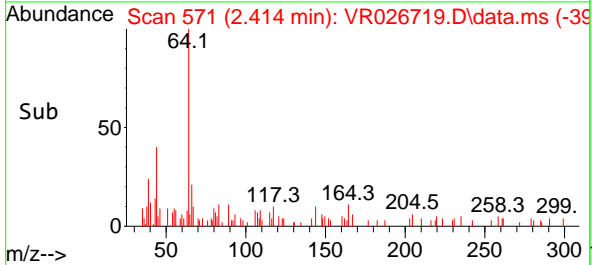
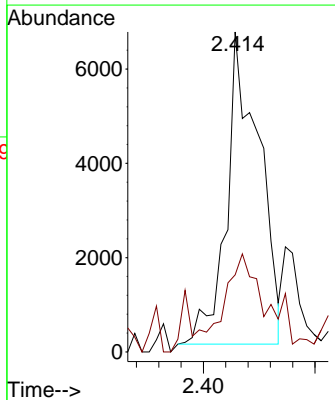
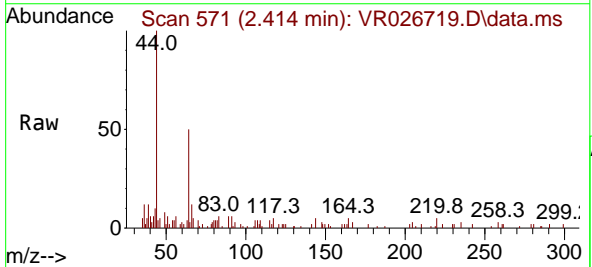
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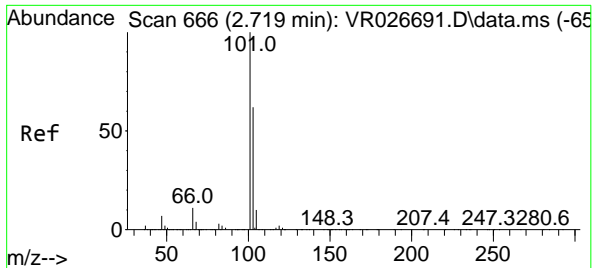
Tgt Ion: 94 Resp: 7553
 Ion Ratio Lower Upper
 94 100
 96 72.0 73.3 109.9#



#6
 Chloroethane
 Concen: 2.571 ug/l
 RT: 2.414 min Scan# 571
 Delta R.T. -0.019 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

Tgt Ion: 64 Resp: 6687
 Ion Ratio Lower Upper
 64 100
 66 20.6 24.3 36.5#

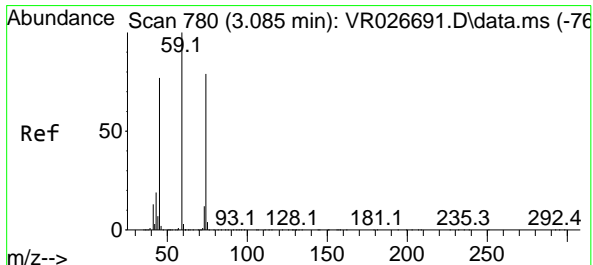
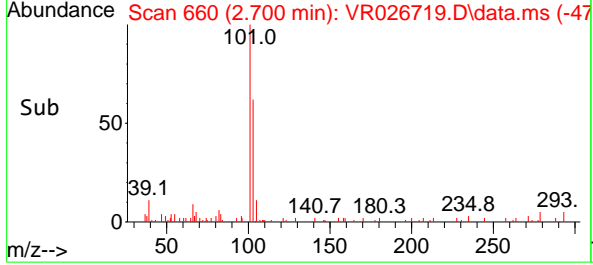
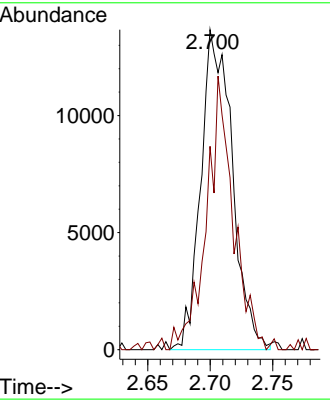
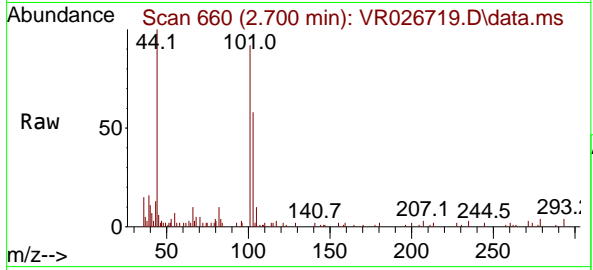




#7
 Trichlorofluoromethane
 Concen: 3.280 ug/l
 RT: 2.700 min Scan# 601
 Delta R.T. -0.019 min
 Lab File: VR026719.D
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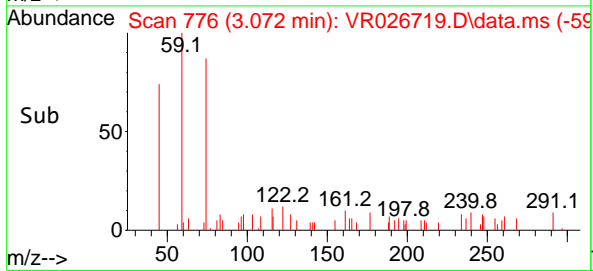
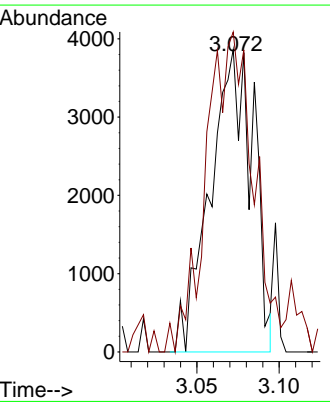
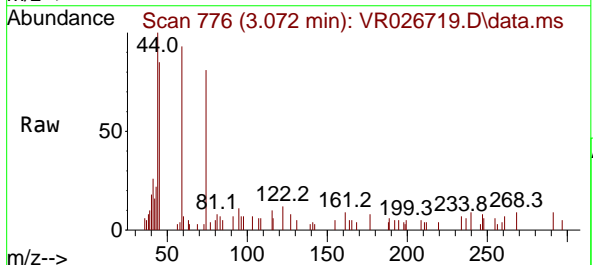
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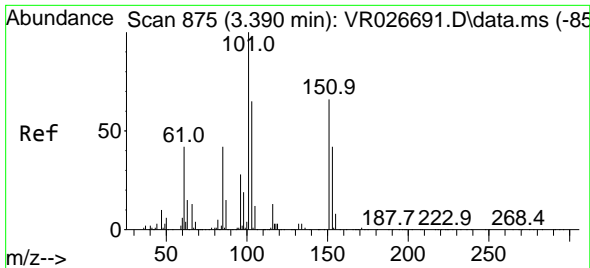
Tgt Ion:101 Resp: 23876
 Ion Ratio Lower Upper
 101 100
 103 63.5 49.4 74.2



#8
 Diethyl Ether
 Concen: 2.178 ug/l
 RT: 3.072 min Scan# 776
 Delta R.T. -0.013 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

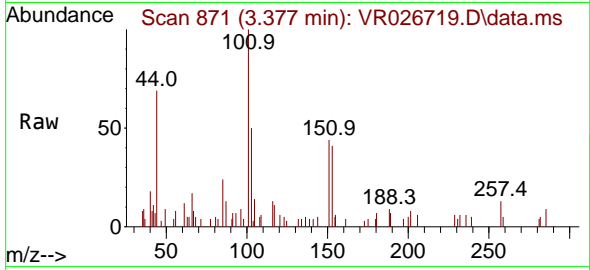
Tgt Ion: 74 Resp: 7036
 Ion Ratio Lower Upper
 74 100
 45 48.3 47.1 141.3



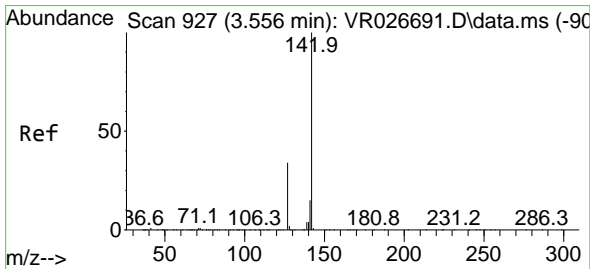
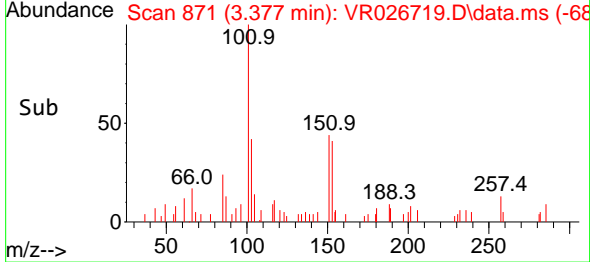
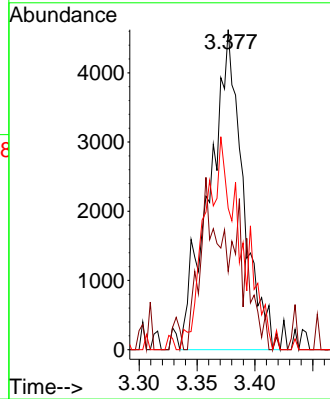


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 2.384 ug/l
 RT: 3.377 min Scan# 81
 Delta R.T. -0.013 min
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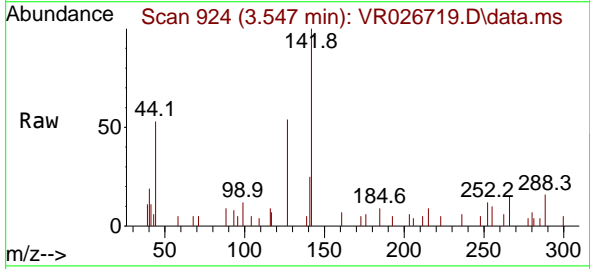
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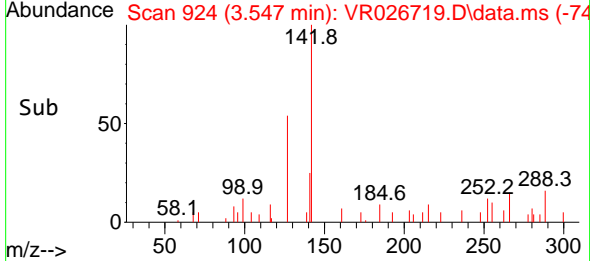
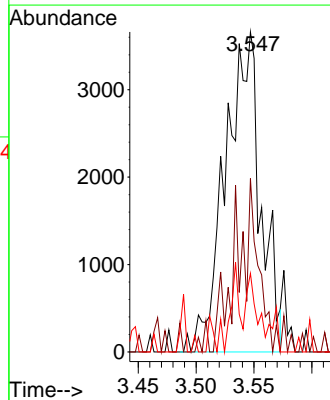
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 Ion Ratio Lower Upper
 101 100
 85 32.5 34.5 51.7#
 151 59.6 53.4 80.0

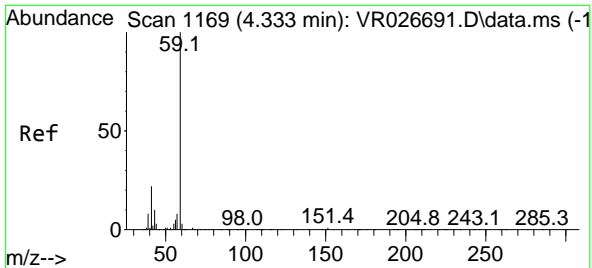


#10
 Methyl Iodide
 Concen: 2.044 ug/l
 RT: 3.547 min Scan# 924
 Delta R.T. -0.010 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10



Tgt Ion:142 Resp: 7749
 Ion Ratio Lower Upper
 142 100
 127 14.9 30.1 45.1#
 141 7.6 10.8 16.2#

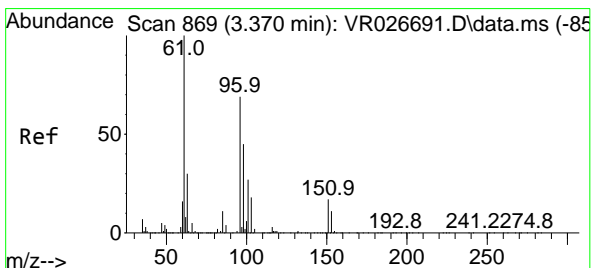
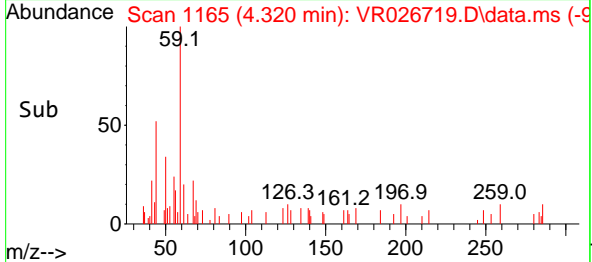
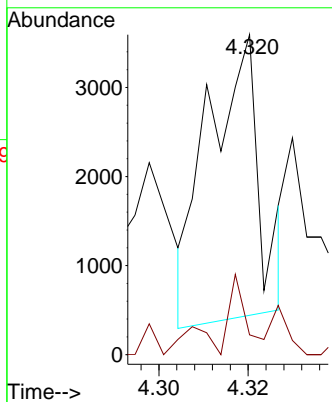
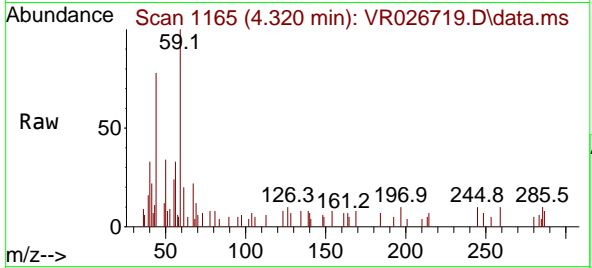




#11
 Tert butyl alcohol
 Concen: 3.538 ug/l
 RT: 4.320 min Scan# 1169
 Delta R.T. -0.013 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

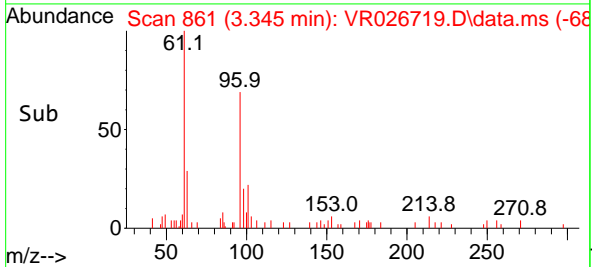
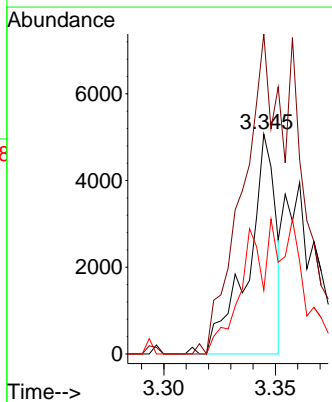
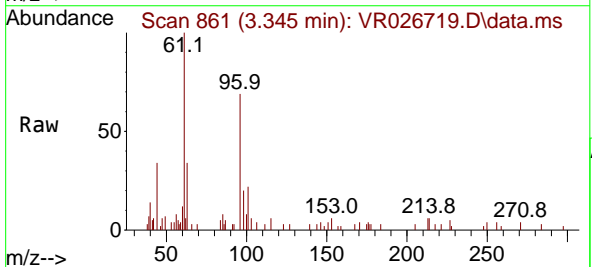
Instrument : MSVOA_R
 ClientSampleId :

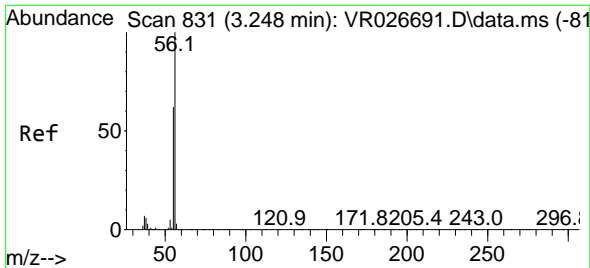
Tgt Ion: 59 Resp: 2556
 Ion Ratio Lower Upper
 59 100
 57 15.3 7.7 11.5#



#12
 1,1-Dichloroethene
 Concen: 1.126 ug/l
 RT: 3.345 min Scan# 861
 Delta R.T. -0.026 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

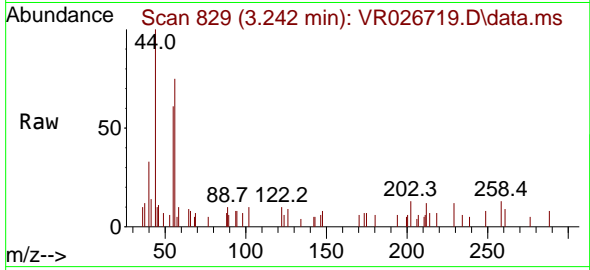
Tgt Ion: 96 Resp: 4368
 Ion Ratio Lower Upper
 96 100
 61 145.5 116.2 174.4
 98 29.0 52.3 78.5#



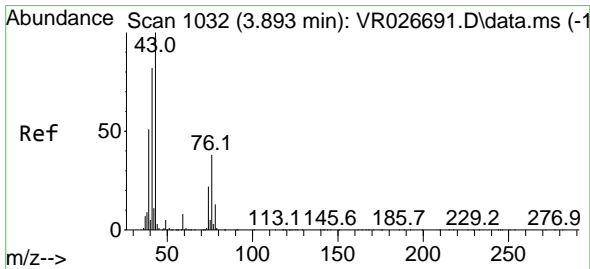
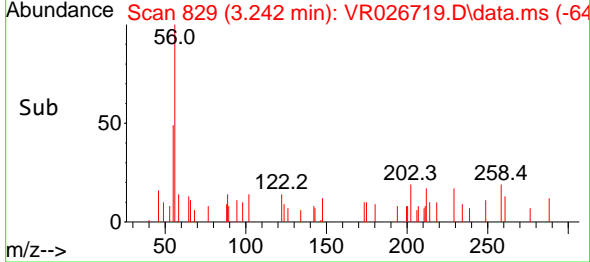
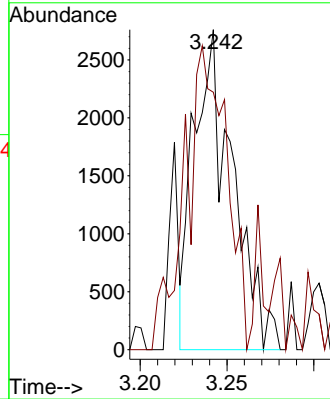


#13
 Acrolein
 Concen: 4.074 ug/l
 RT: 3.242 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

Instrument :
 MSVOA_R
 ClientSampleId :

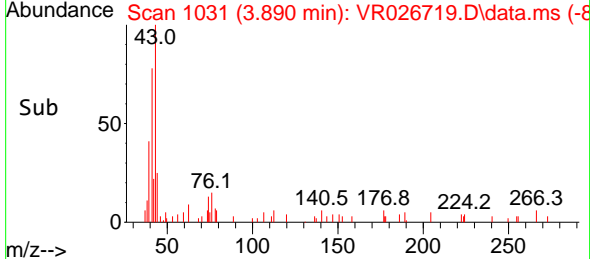
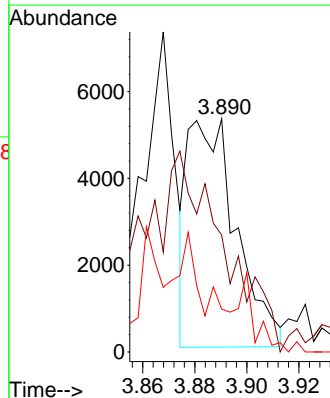
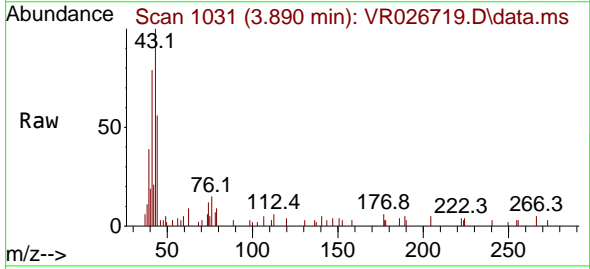


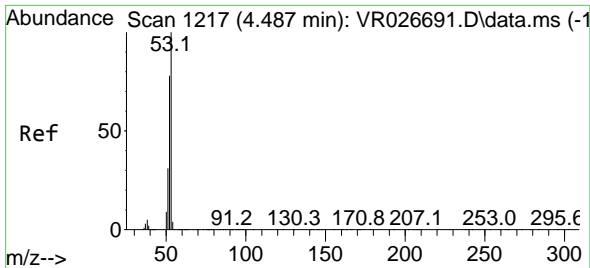
Tgt Ion: 56 Resp: 4302
 Ion Ratio Lower Upper
 56 100
 55 102.0 53.8 80.8#



#14
 Allyl chloride
 Concen: 0.890 ug/l
 RT: 3.890 min Scan# 1031
 Delta R.T. -0.003 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

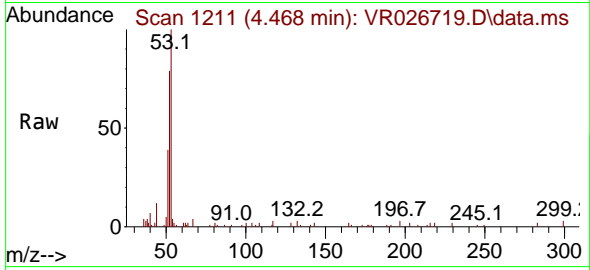
Tgt Ion: 41 Resp: 6793
 Ion Ratio Lower Upper
 41 100
 39 0.0 44.2 66.2#
 76 12.3 31.0 46.4#



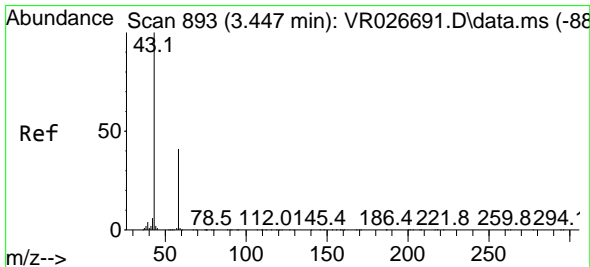
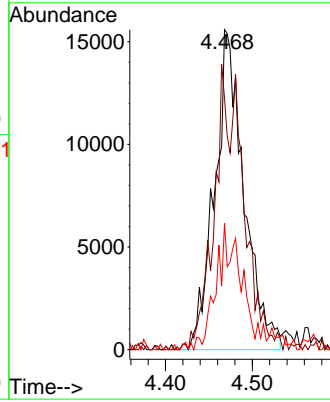
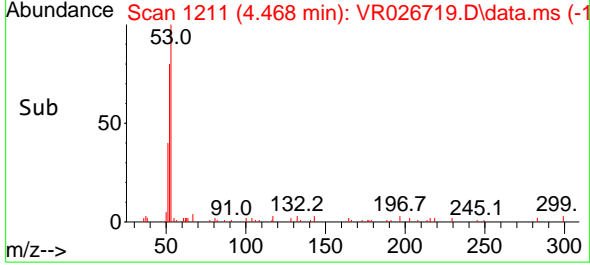


#15
 Acrylonitrile
 Concen: 12.747 ug/l
 RT: 4.468 min Scan# 1217
 Delta R.T. -0.019 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

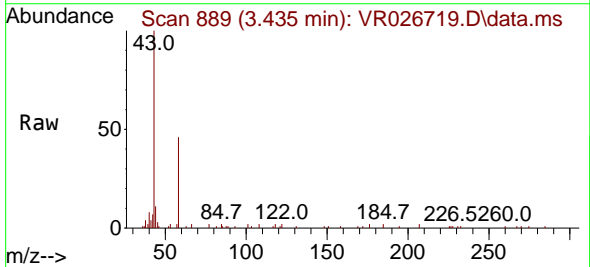
Instrument : MSVOA_R
 ClientSampleId :



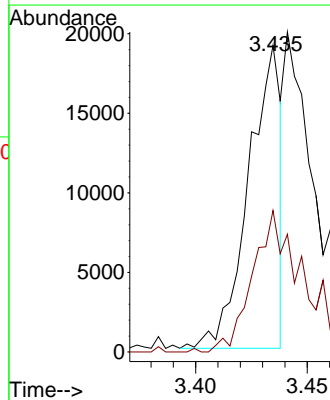
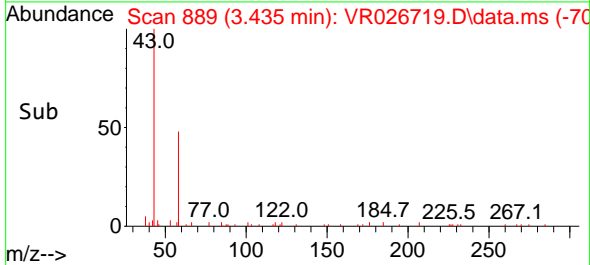
Tgt Ion: 53 Resp: 36556
 Ion Ratio Lower Upper
 53 100
 52 46.5 61.4 92.2#
 51 18.1 25.8 38.6#

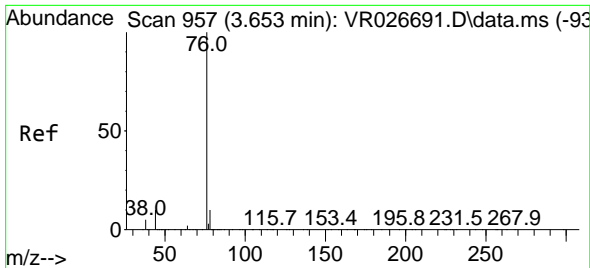


#16
 Acetone
 Concen: 8.813 ug/l
 RT: 3.435 min Scan# 889
 Delta R.T. -0.013 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10



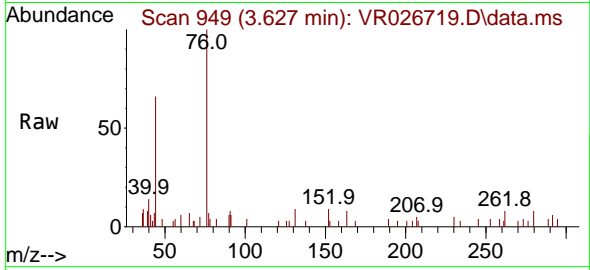
Tgt Ion: 43 Resp: 19099
 Ion Ratio Lower Upper
 43 100
 58 46.7 32.9 49.3



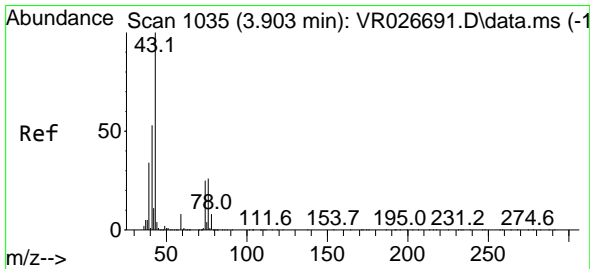
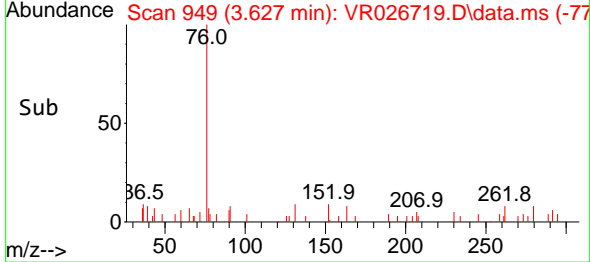
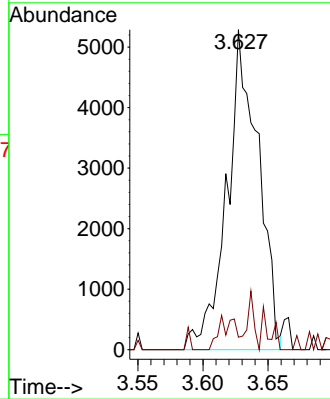


#17
 Carbon Disulfide
 Concen: 1.533 ug/l
 RT: 3.627 min Scan# 949
 Delta R.T. -0.026 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

Instrument : MSVOA_R
 ClientSampleId :

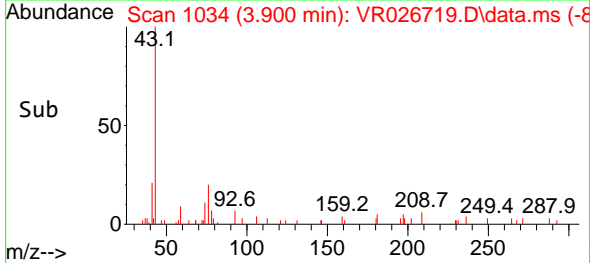
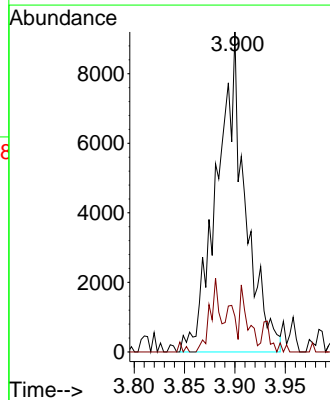
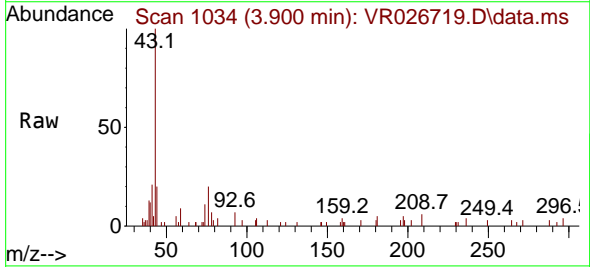


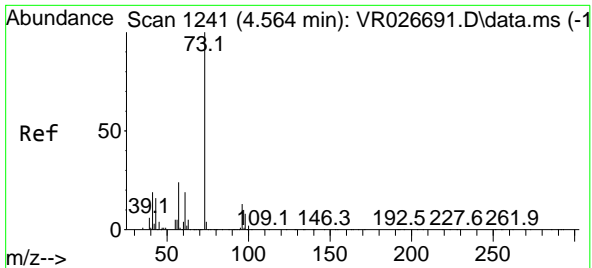
Tgt Ion: 76 Resp: 8809
 Ion Ratio Lower Upper
 76 100
 78 3.9 7.8 11.6#



#18
 Methyl Acetate
 Concen: 1.977 ug/l
 RT: 3.900 min Scan# 1034
 Delta R.T. -0.003 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

Tgt Ion: 43 Resp: 17879
 Ion Ratio Lower Upper
 43 100
 74 5.3 19.4 29.0#

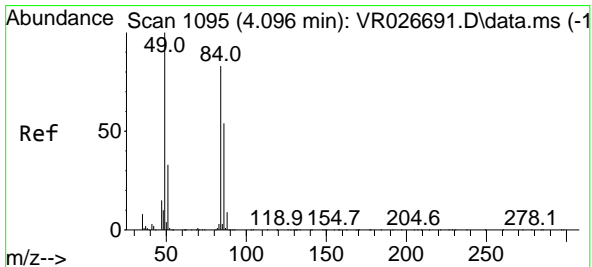
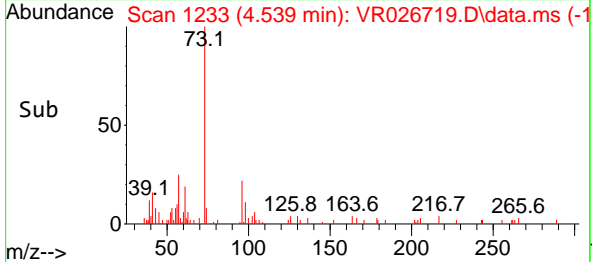
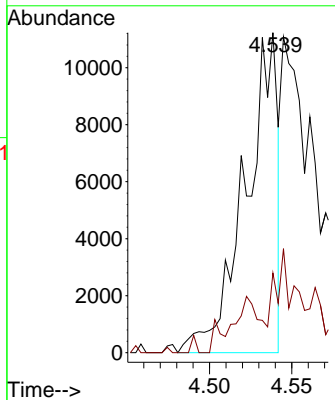
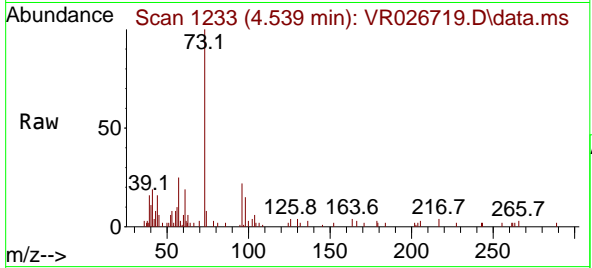




#19
 Methyl tert-butyl Ether
 Concen: 0.980 ug/l
 RT: 4.539 min Scan# 11
 Delta R.T. -0.026 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

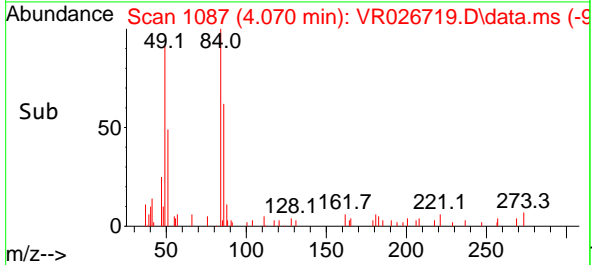
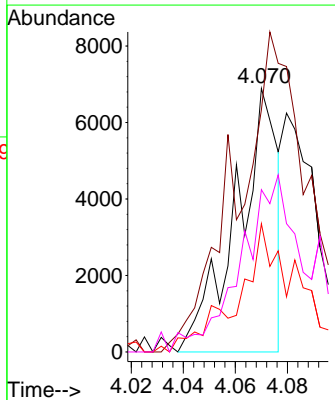
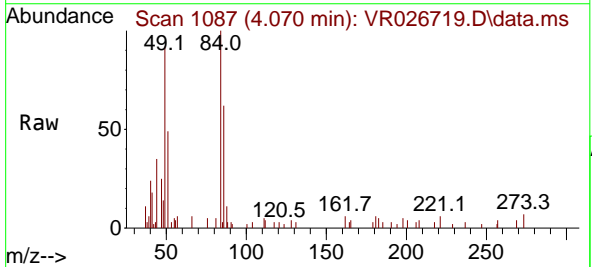
Instrument : MSVOA_R
 ClientSampleId :

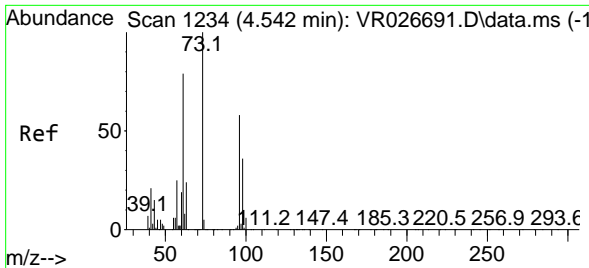
Tgt Ion: 73 Resp: 15215
 Ion Ratio Lower Upper
 73 100
 57 24.9 19.4 29.0



#20
 Methylene Chloride
 Concen: 1.458 ug/l
 RT: 4.070 min Scan# 1087
 Delta R.T. -0.026 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

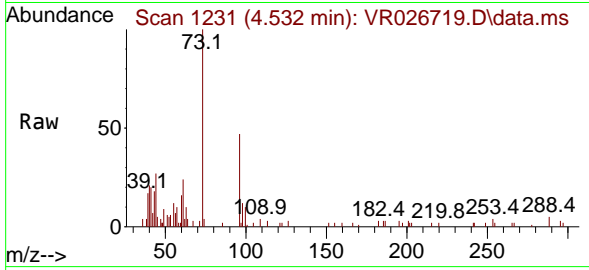
Tgt Ion: 84 Resp: 7497
 Ion Ratio Lower Upper
 84 100
 49 85.1 96.2 144.4#
 51 43.3 31.8 47.6
 86 54.2 52.3 78.5



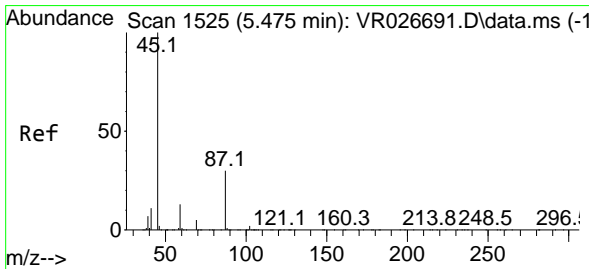
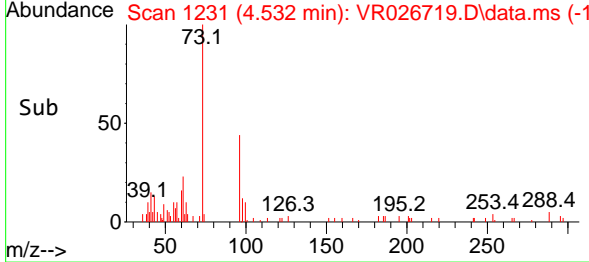
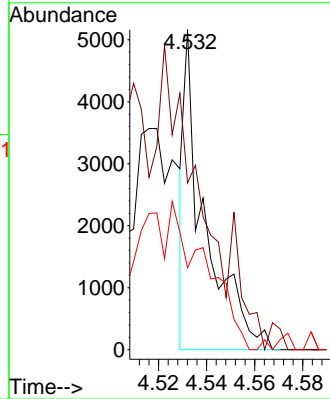


#21
 trans-1,2-Dichloroethene
 Concen: 0.712 ug/l
 RT: 4.532 min Scan# 1118
 Delta R.T. -0.010 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

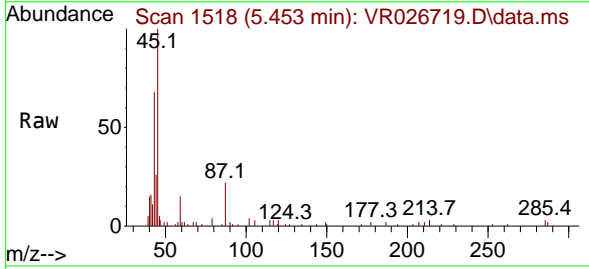
Instrument :
 MSVOA_R
 ClientSampleId :



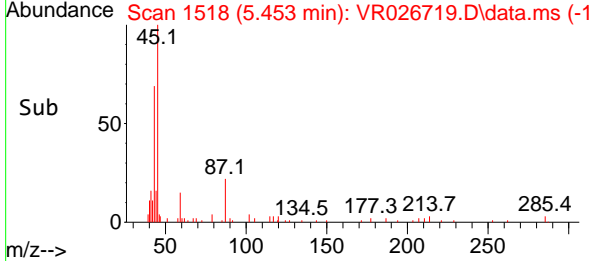
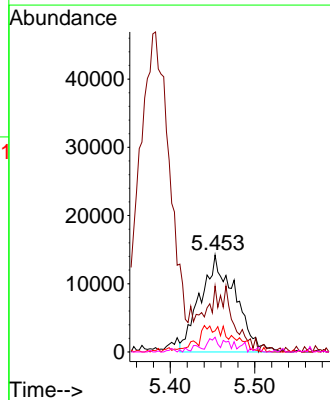
Tgt Ion: 96 Resp: 3039
 Ion Ratio Lower Upper
 96 100
 61 45.7 110.3 165.5#
 98 22.4 50.2 75.4#

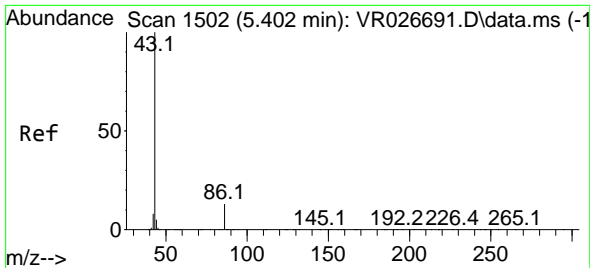


#22
 Diisopropyl ether
 Concen: 2.276 ug/l
 RT: 5.453 min Scan# 1518
 Delta R.T. -0.022 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10



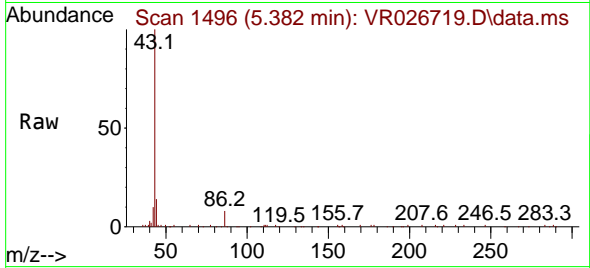
Tgt Ion: 45 Resp: 40726
 Ion Ratio Lower Upper
 45 100
 43 64.0 38.2 57.2#
 87 21.8 24.0 36.0#
 59 13.7 10.1 15.1



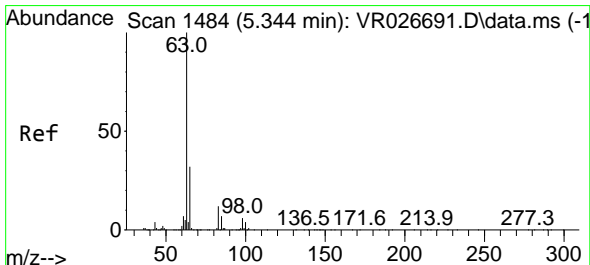
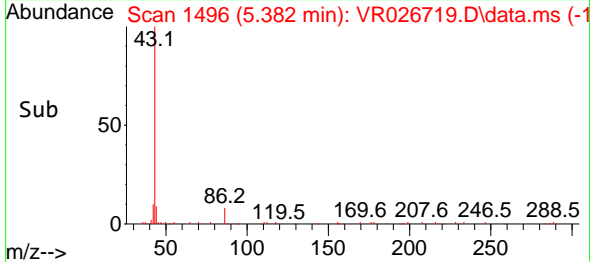
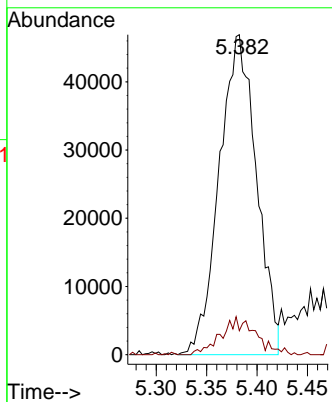


#23
 Vinyl Acetate
 Concen: 11.792 ug/l
 RT: 5.382 min Scan# 1479
 Delta R.T. -0.019 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

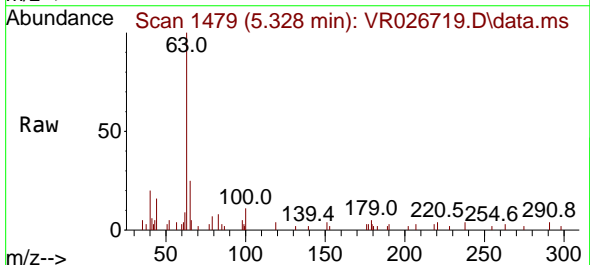
Instrument : MSVOA_R
 ClientSampleId :



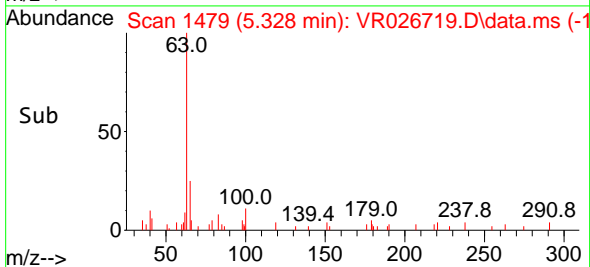
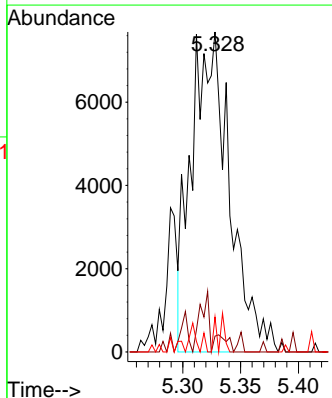
Tgt Ion: 43 Resp: 120289
 Ion Ratio Lower Upper
 43 100
 86 7.5 10.7 16.1#

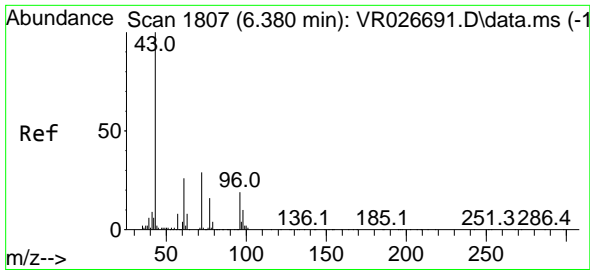


#24
 1,1-Dichloroethane
 Concen: 1.955 ug/l
 RT: 5.328 min Scan# 1479
 Delta R.T. -0.016 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10



Tgt Ion: 63 Resp: 17711
 Ion Ratio Lower Upper
 63 100
 98 5.0 2.9 8.8
 100 10.9 1.8 5.4#

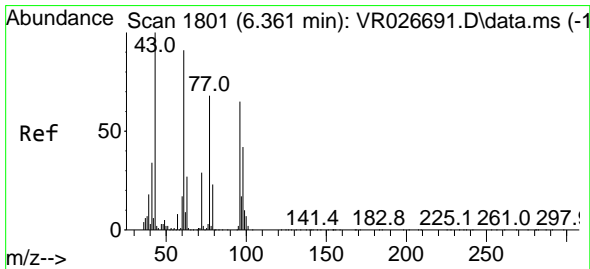
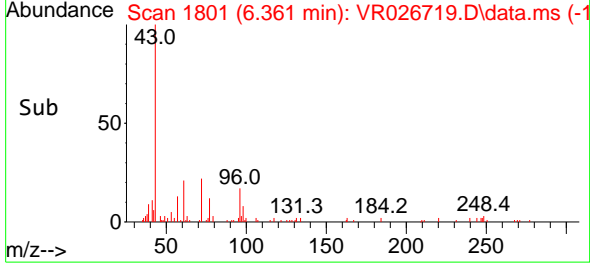
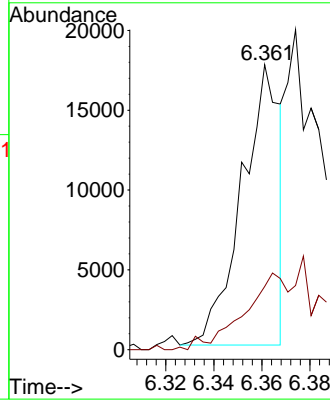
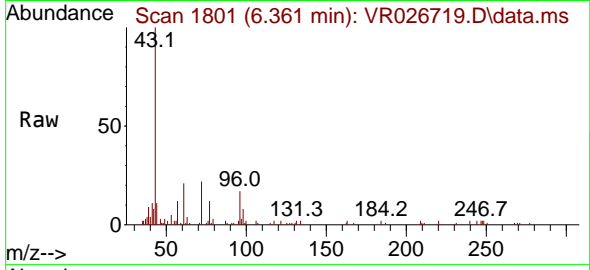




#25
 2-Butanone
 Concen: 5.726 ug/l
 RT: 6.361 min Scan# 1791
 Delta R.T. -0.019 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

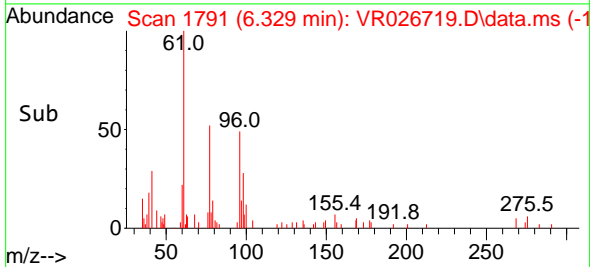
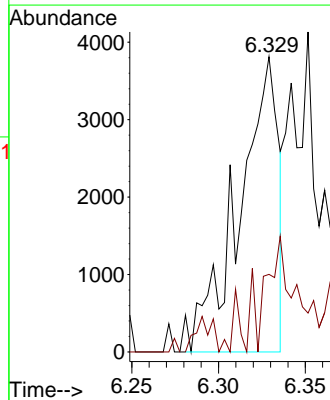
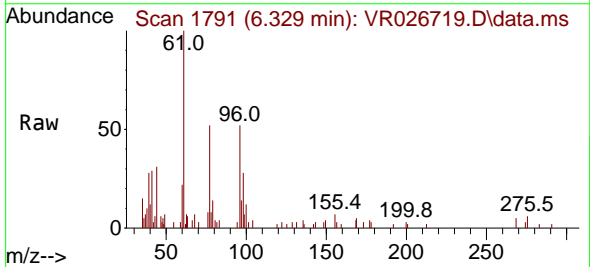
Instrument : MSVOA_R
 ClientSampleId :

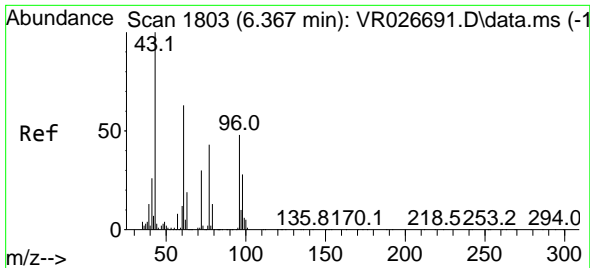
Tgt Ion: 43 Resp: 19207
 Ion Ratio Lower Upper
 43 100
 72 21.6 23.1 34.7#



#26
 2,2-Dichloropropane
 Concen: 0.954 ug/l
 RT: 6.329 min Scan# 1791
 Delta R.T. -0.032 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

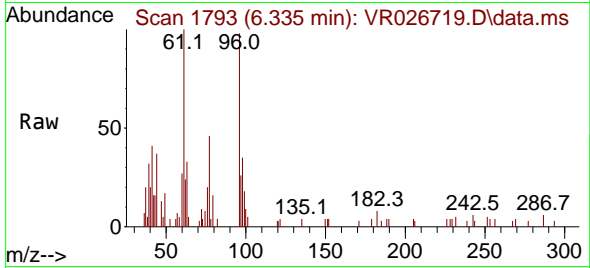
Tgt Ion: 77 Resp: 5977
 Ion Ratio Lower Upper
 77 100
 97 28.6 12.3 36.8



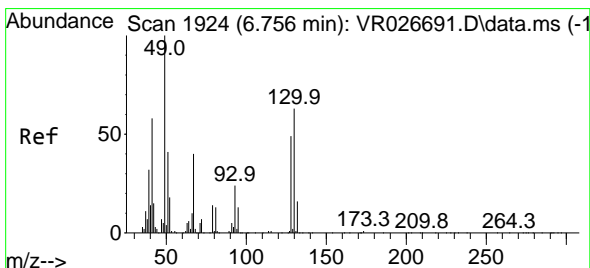
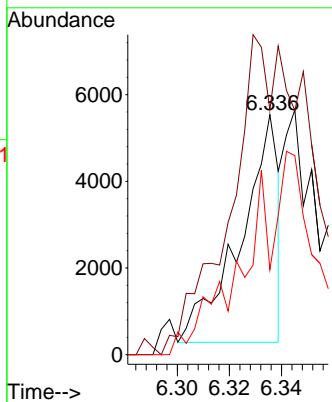
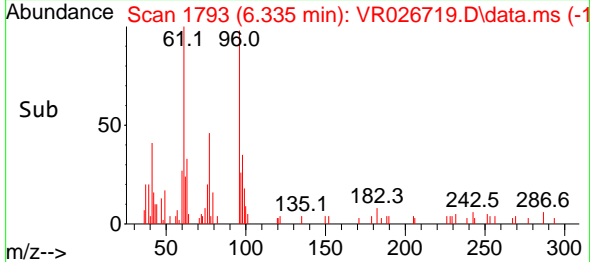


#27
 cis-1,2-Dichloroethene
 Concen: 0.971 ug/l
 RT: 6.335 min Scan# 11
 Delta R.T. -0.032 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

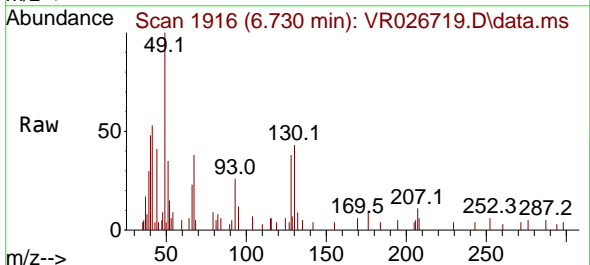
Instrument :
 MSVOA_R
 ClientSampleId :



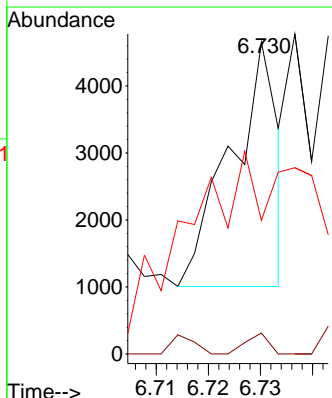
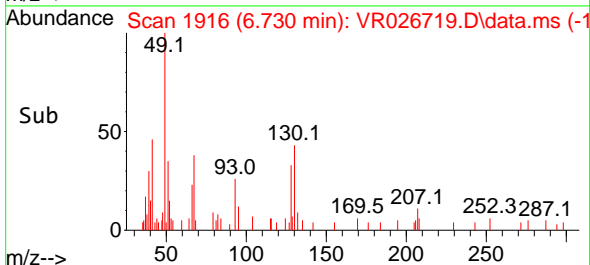
Tgt Ion: 96 Resp: 5330
 Ion Ratio Lower Upper
 96 100
 61 0.0 0.0 279.8
 98 78.3 0.0 125.2

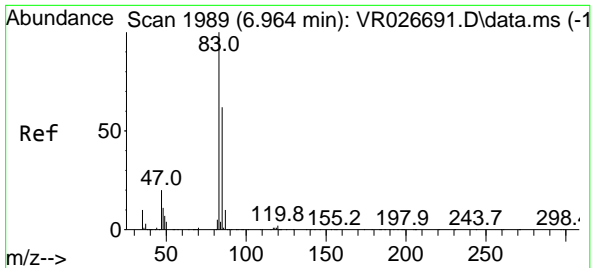


#28
 Bromochloromethane
 Concen: 0.705 ug/l
 RT: 6.730 min Scan# 1916
 Delta R.T. -0.026 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10



Tgt Ion: 49 Resp: 2303
 Ion Ratio Lower Upper
 49 100
 129 4.0 0.0 3.4#
 130 144.3 52.2 78.4#

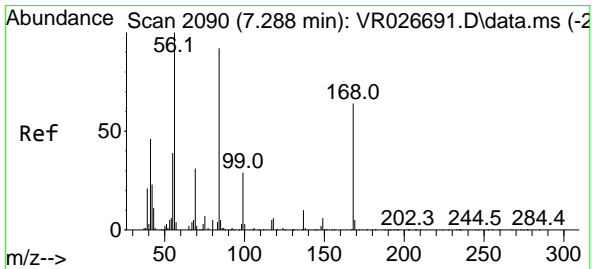
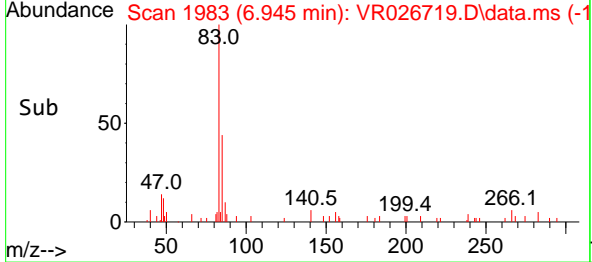
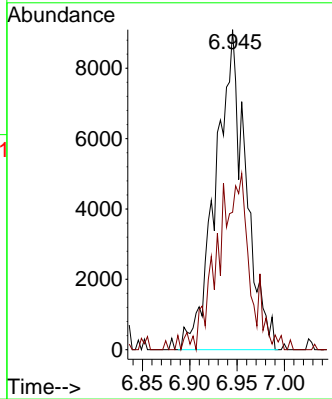
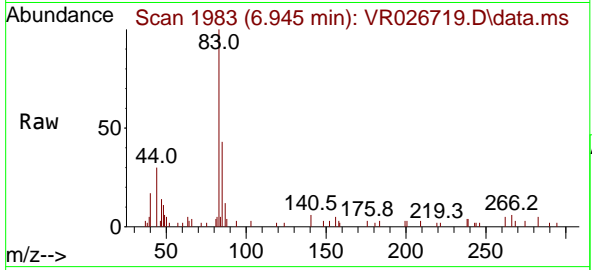




#29
 Chloroform
 Concen: 2.555 ug/l
 RT: 6.945 min Scan# 1983
 Delta R.T. -0.019 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

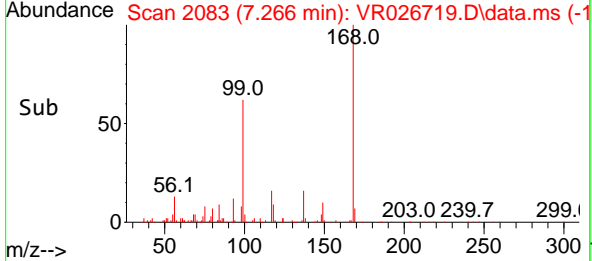
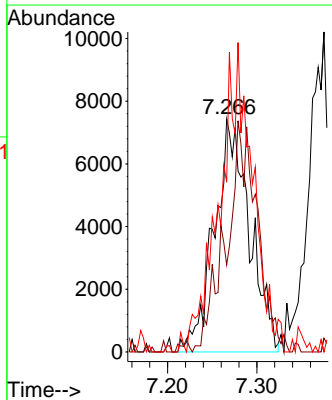
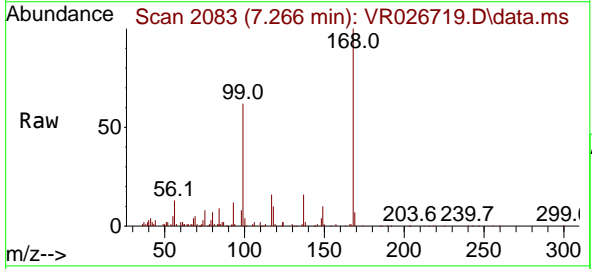
Instrument : MSVOA_R
 ClientSampleId :

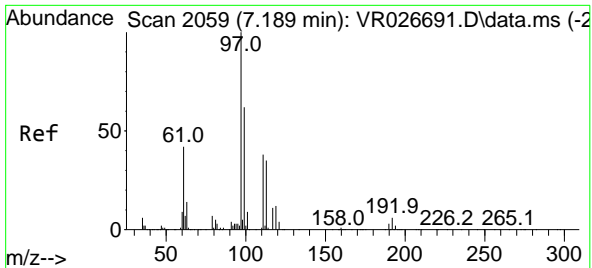
Tgt Ion: 83 Resp: 20054
 Ion Ratio Lower Upper
 83 100
 85 40.5 49.6 74.4#



#30
 Cyclohexane
 Concen: 2.777 ug/l
 RT: 7.266 min Scan# 2083
 Delta R.T. -0.022 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

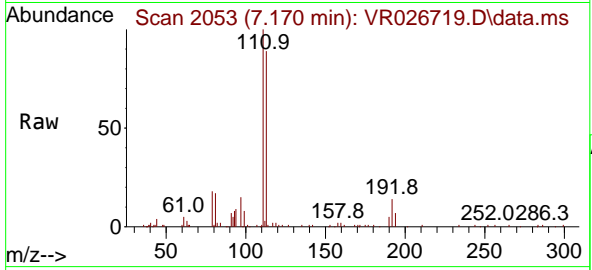
Tgt Ion: 56 Resp: 20317
 Ion Ratio Lower Upper
 56 100
 69 34.0 24.8 37.2
 84 72.9 73.1 109.7#





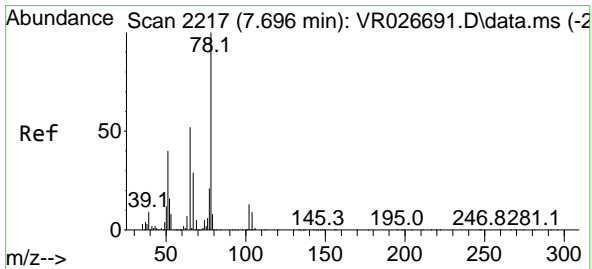
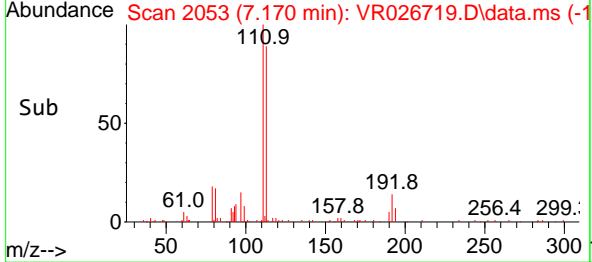
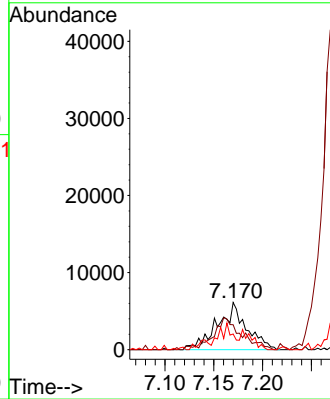
#31
 1,1,1-Trichloroethane
 Concen: 2.222 ug/l
 RT: 7.170 min Scan# 2059
 Delta R.T. -0.019 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

Instrument : MSVOA_R
 ClientSampleId :

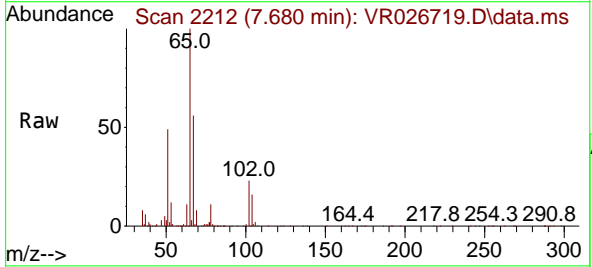


Tgt Ion: 97 Resp: 12598

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.0	76.6#
61	15.5	36.3	54.5#

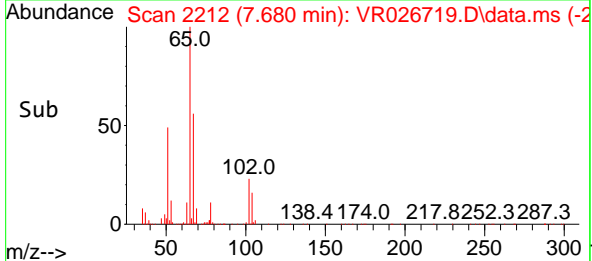
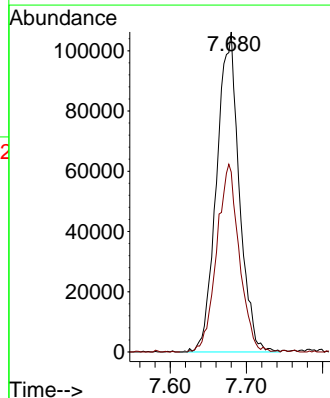


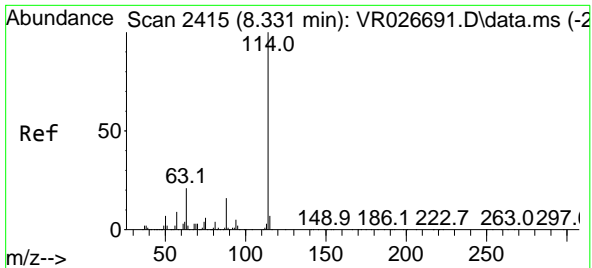
#32
 1,2-Dichloroethane-d4
 Concen: 47.370 ug/l
 RT: 7.680 min Scan# 2212
 Delta R.T. -0.016 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10



Tgt Ion: 65 Resp: 218732

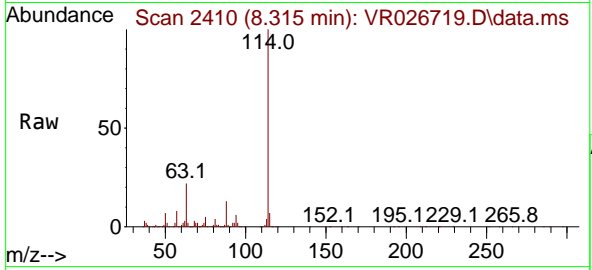
Ion	Ratio	Lower	Upper
65	100		
67	58.2	0.0	118.4





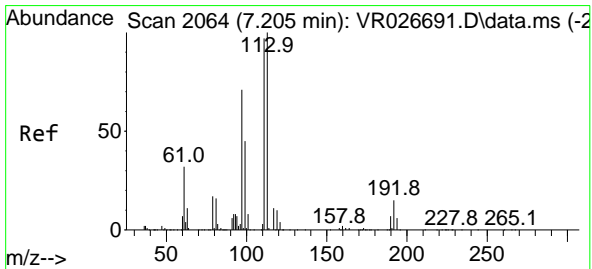
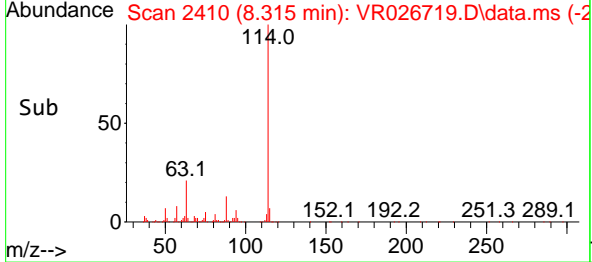
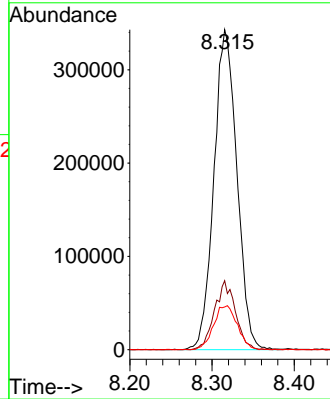
#33
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.315 min Scan# 2410
 Delta R.T. -0.016 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

Instrument : MSVOA_R
 ClientSampleId :

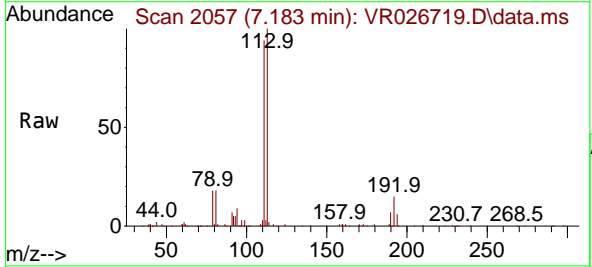


Tgt Ion:114 Resp: 667084

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	41.6
88	13.3	0.0	32.6

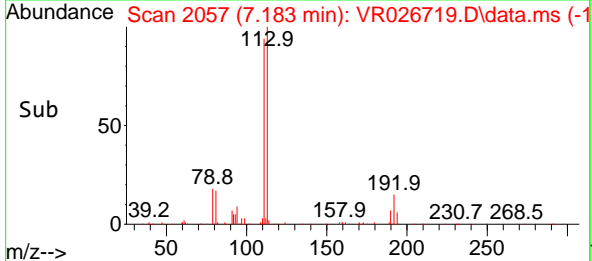
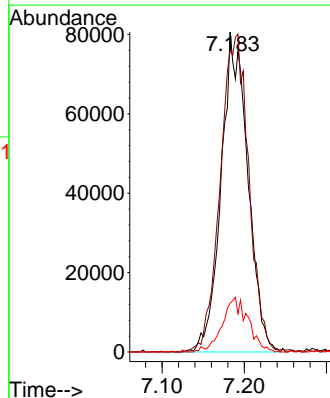


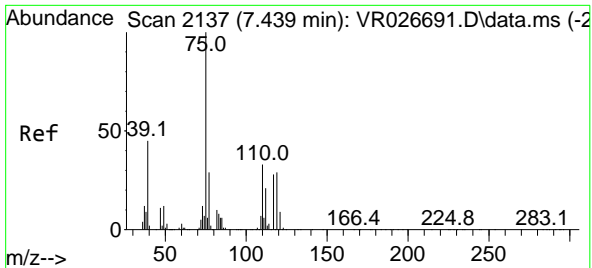
#34
 Dibromofluoromethane
 Concen: 43.906 ug/l
 RT: 7.183 min Scan# 2057
 Delta R.T. -0.022 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10



Tgt Ion:113 Resp: 181156

Ion	Ratio	Lower	Upper
113	100		
111	106.5	81.7	122.5
192	16.6	12.3	18.5

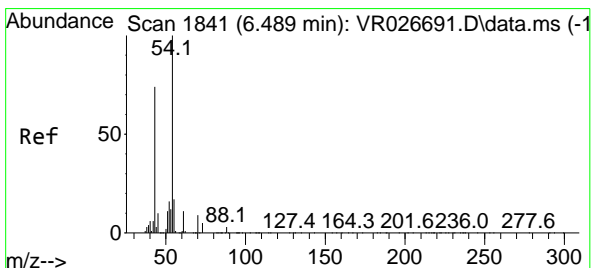
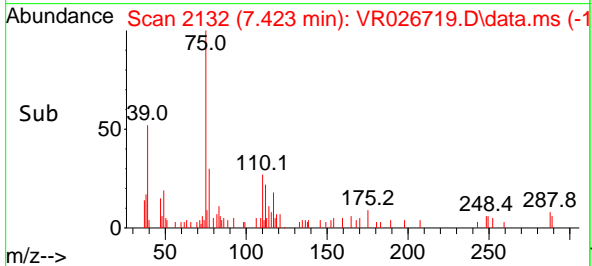
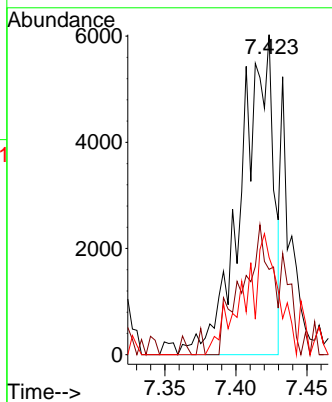
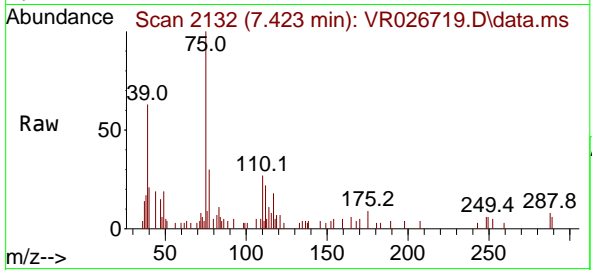




#35
 1,1-Dichloropropene
 Concen: 1.827 ug/l
 RT: 7.423 min Scan# 2137
 Delta R.T. -0.016 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

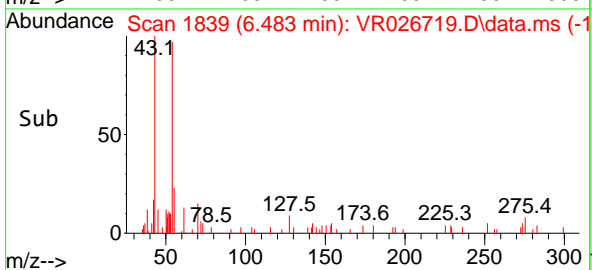
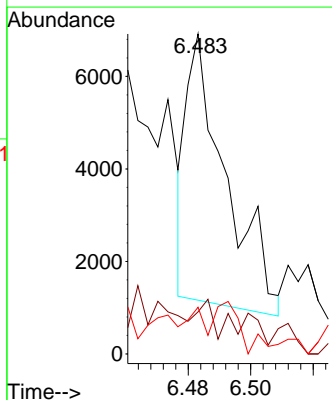
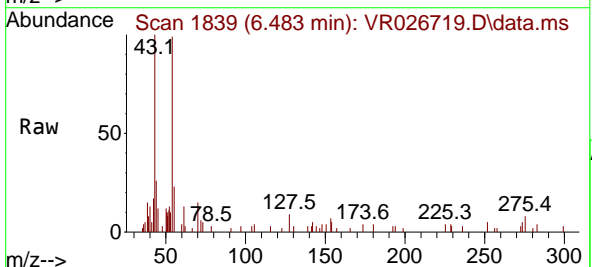
Instrument : MSVOA_R
 ClientSampleId :

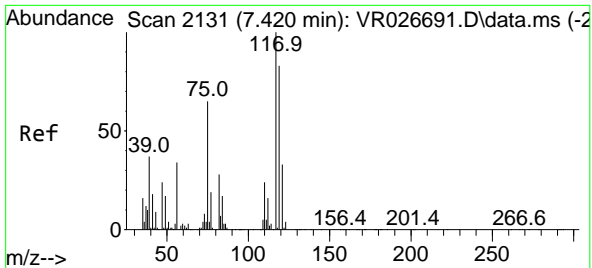
Tgt Ion	Resp	Lower	Upper
75	100		
110	36.7	17.0	50.9
77	34.9	24.6	37.0



#36
 Ethyl Acetate
 Concen: 0.807 ug/l
 RT: 6.483 min Scan# 1839
 Delta R.T. -0.006 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

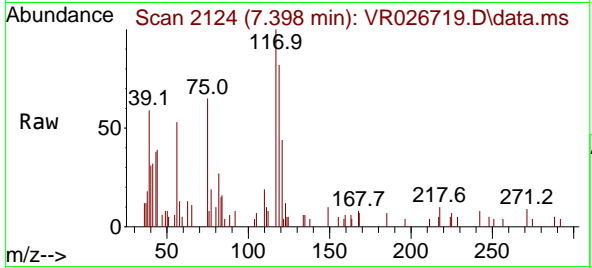
Tgt Ion	Resp	Lower	Upper
43	100		
61	0.0	12.0	18.0
70	10.8	9.0	13.6



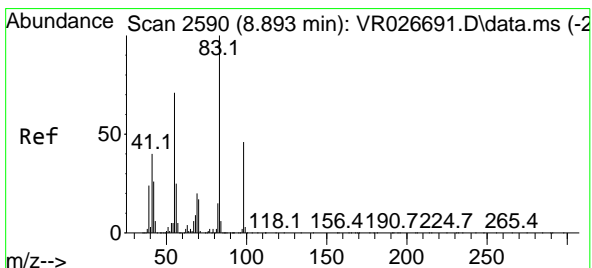
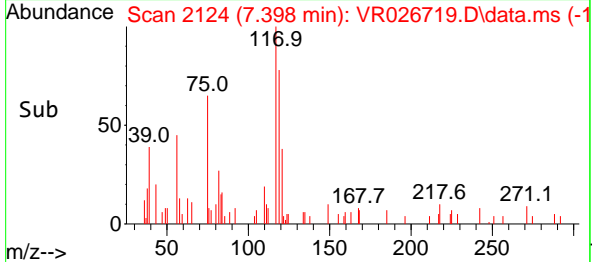
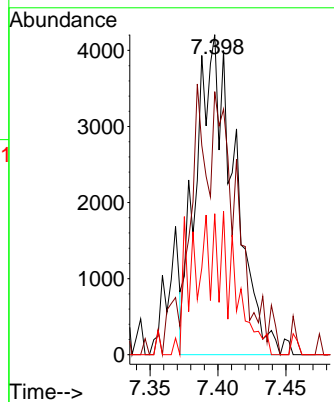


#37
 Carbon Tetrachloride
 Concen: 1.944 ug/l
 RT: 7.398 min Scan# 2117
 Delta R.T. -0.022 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

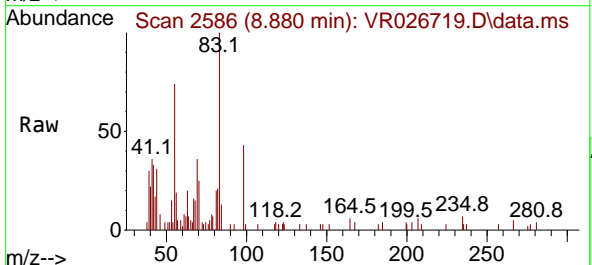
Instrument : MSVOA_R
 ClientSampleId :



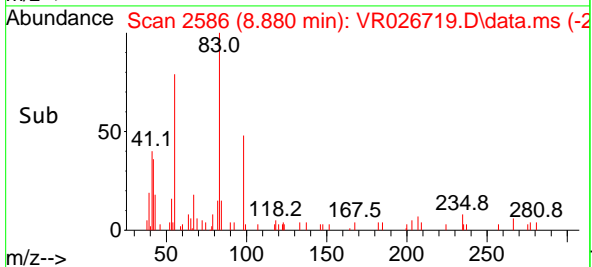
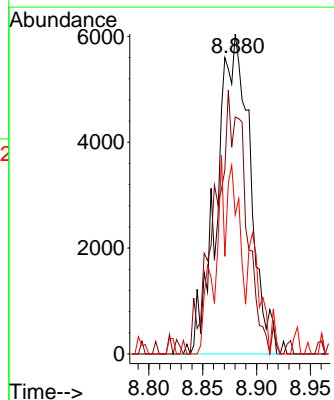
Tgt Ion:117 Resp: 8241
 Ion Ratio Lower Upper
 117 100
 119 82.2 67.0 100.4
 121 44.0 26.3 39.5#

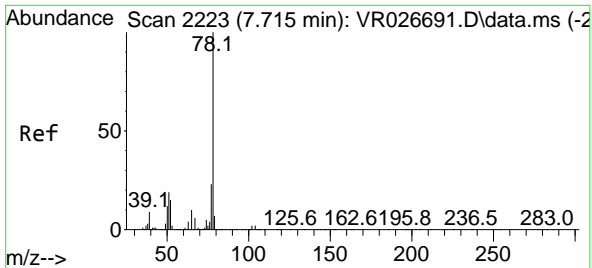


#38
 Methylcyclohexane
 Concen: 2.164 ug/l
 RT: 8.880 min Scan# 2586
 Delta R.T. -0.013 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10



Tgt Ion: 83 Resp: 12896
 Ion Ratio Lower Upper
 83 100
 55 74.0 56.7 85.1
 98 43.5 36.7 55.1

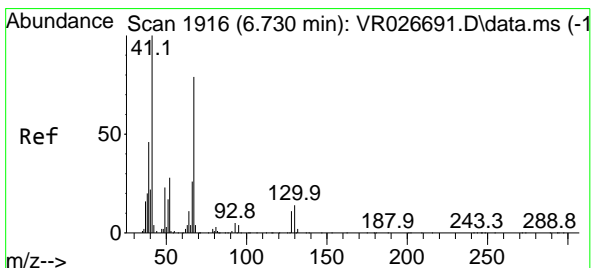
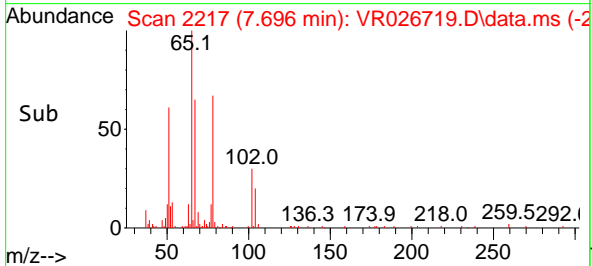
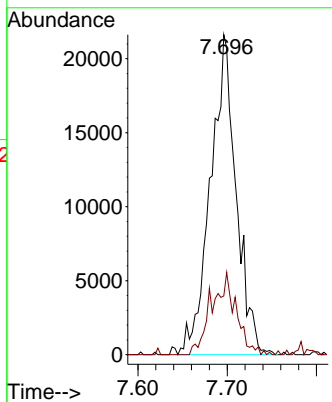
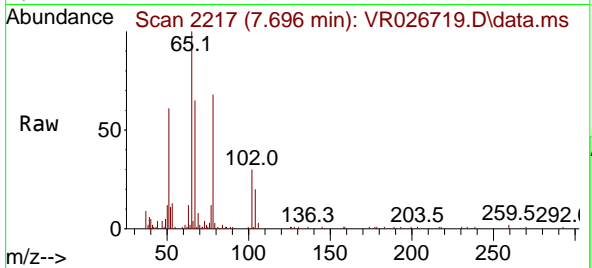




#39
Benzene
Concen: 2.307 ug/l
RT: 7.696 min Scan# 2111
Delta R.T. -0.019 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

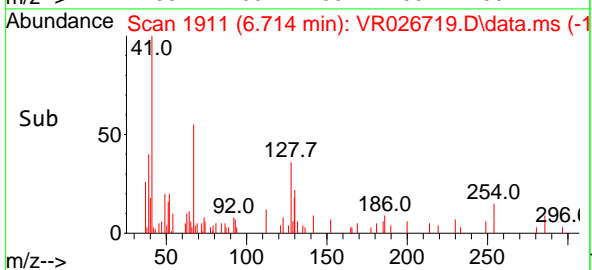
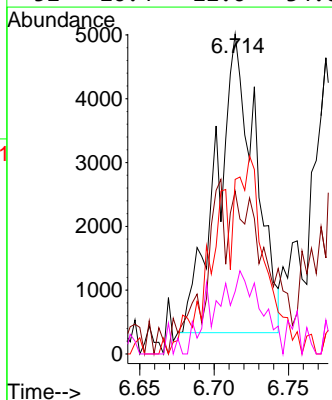
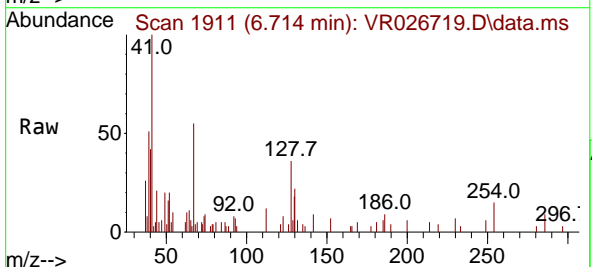
Instrument : MSVOA_R
ClientSampleId :

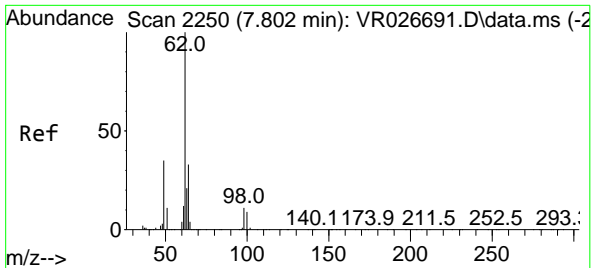
Tgt Ion: 78 Resp: 43249
Ion Ratio Lower Upper
78 100
77 18.3 18.8 28.2#



#40
Methacrylonitrile
Concen: 2.202 ug/l
RT: 6.714 min Scan# 1911
Delta R.T. -0.016 min
Lab File: VR026719.D
Acq: 6 Aug 2025 16:10

Tgt Ion: 41 Resp: 8526
Ion Ratio Lower Upper
41 100
39 0.0 42.4 63.6#
67 49.4 65.6 98.4#
52 26.4 22.6 34.0

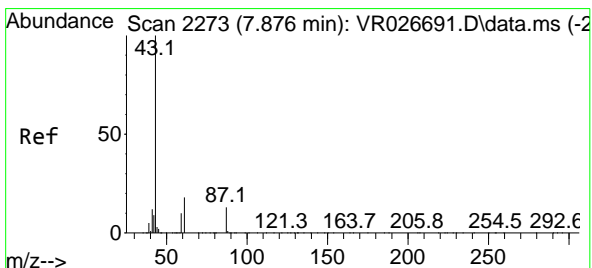
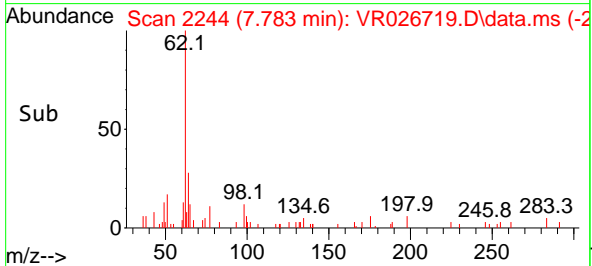
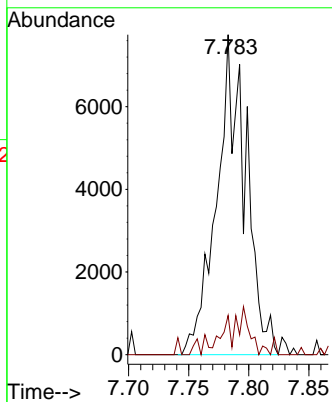
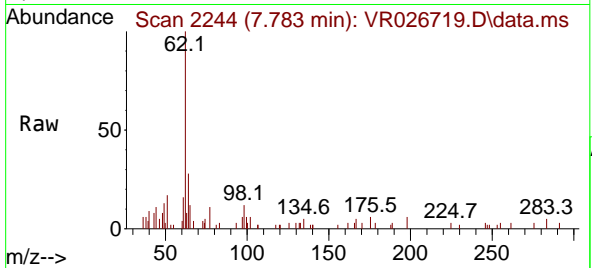




#41
 1,2-Dichloroethane
 Concen: 2.735 ug/l
 RT: 7.783 min Scan# 21
 Delta R.T. -0.019 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

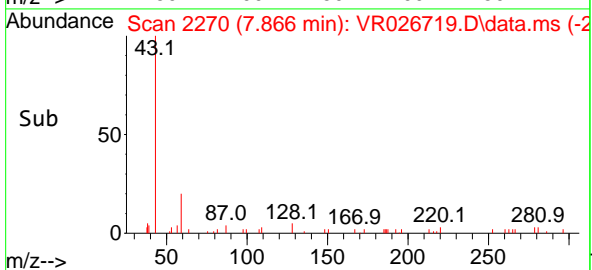
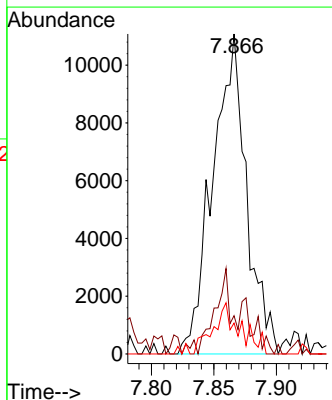
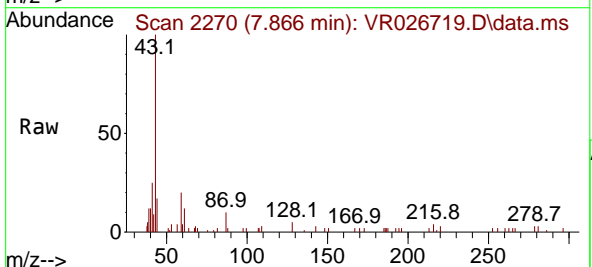
Instrument : MSVOA_R
 ClientSampleId :

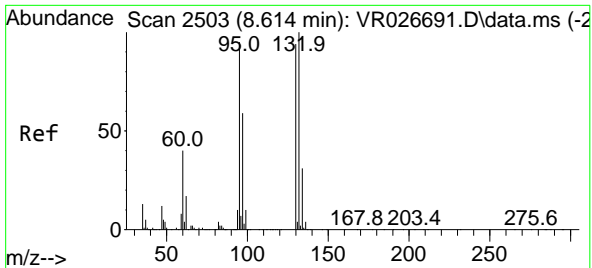
Tgt Ion: 62 Resp: 13042
 Ion Ratio Lower Upper
 62 100
 98 4.5 0.0 22.2



#42
 Isopropyl Acetate
 Concen: 2.081 ug/l
 RT: 7.866 min Scan# 2270
 Delta R.T. -0.009 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

Tgt Ion: 43 Resp: 20852
 Ion Ratio Lower Upper
 43 100
 61 13.7 17.9 26.9#
 87 12.8 10.8 16.2

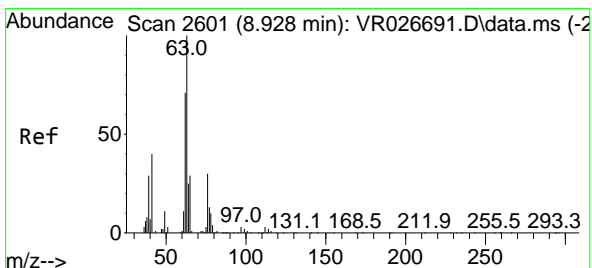
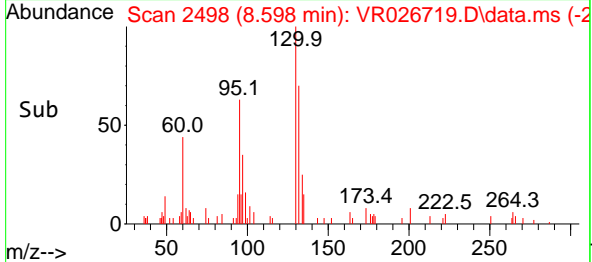
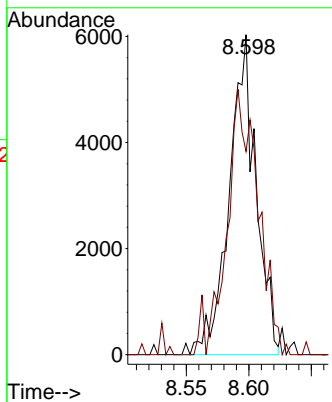
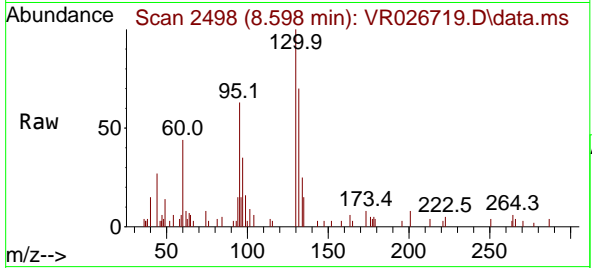




#43
 Trichloroethene
 Concen: 2.512 ug/l
 RT: 8.598 min Scan# 2498
 Delta R.T. -0.016 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

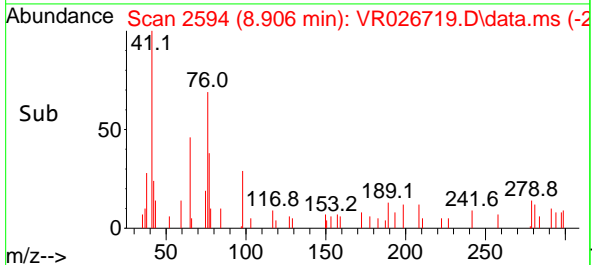
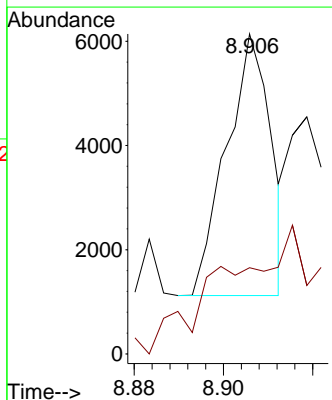
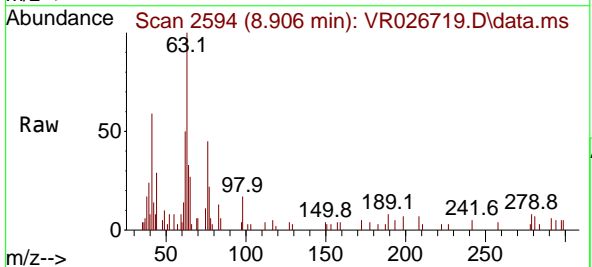
Instrument : MSVOA_R
 ClientSampleId :

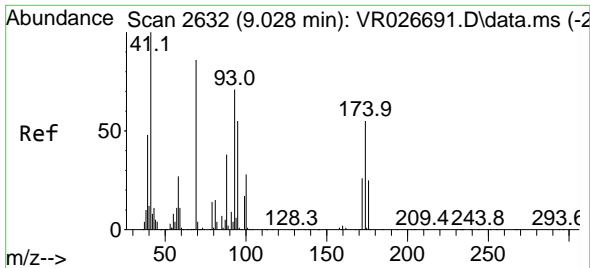
Tgt Ion:130 Resp: 9055
 Ion Ratio Lower Upper
 130 100
 95 63.5 0.0 200.6



#44
 1,2-Dichloropropane
 Concen: 0.783 ug/l
 RT: 8.906 min Scan# 2594
 Delta R.T. -0.022 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

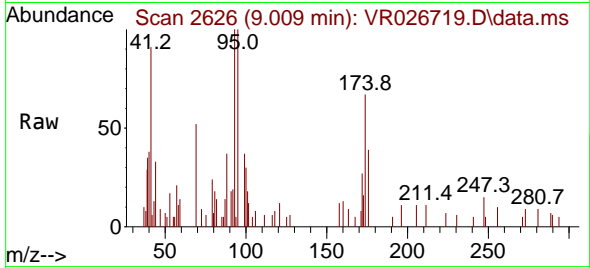
Tgt Ion: 63 Resp: 3474
 Ion Ratio Lower Upper
 63 100
 65 16.7 23.8 35.8#



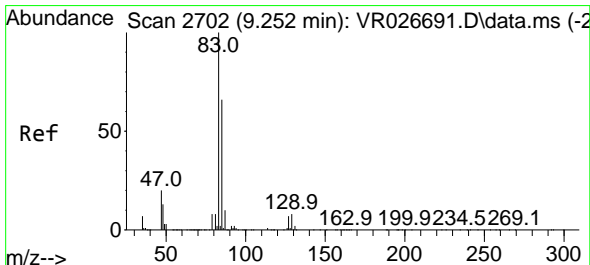
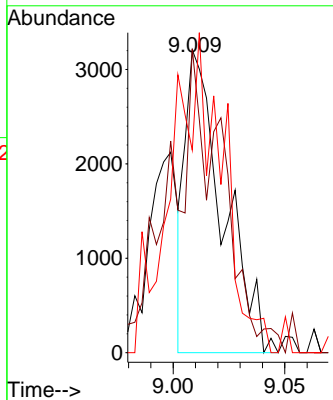
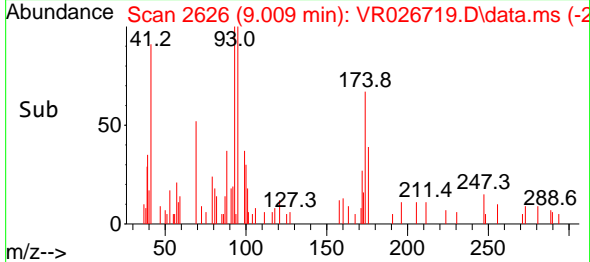


#45
 Dibromomethane
 Concen: 1.526 ug/l
 RT: 9.009 min Scan# 2626
 Delta R.T. -0.019 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

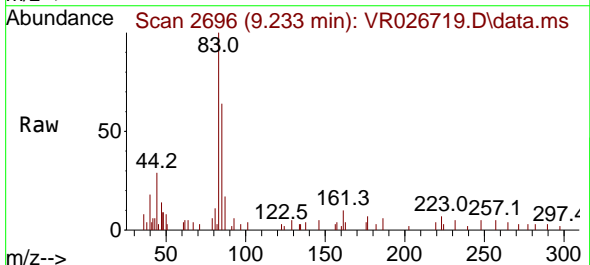
Instrument : MSVOA_R
 ClientSampleId :



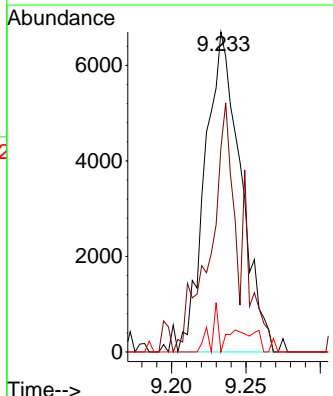
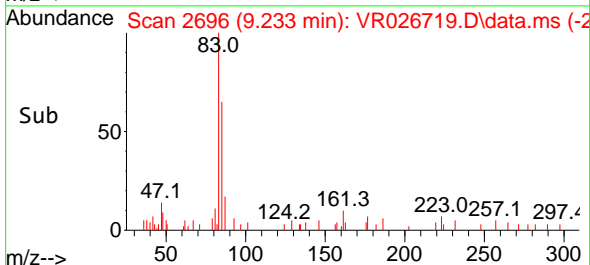
Tgt Ion: 93 Resp: 3765
 Ion Ratio Lower Upper
 93 100
 95 90.2 69.4 104.0
 174 0.0 66.9 100.3#

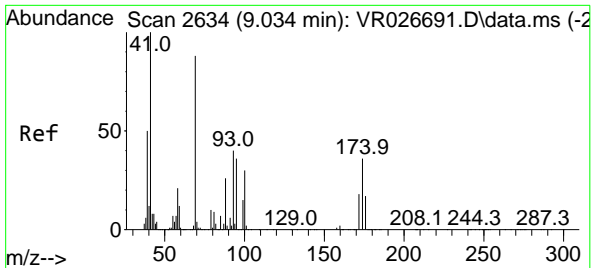


#46
 Bromodichloromethane
 Concen: 2.319 ug/l
 RT: 9.233 min Scan# 2696
 Delta R.T. -0.019 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10



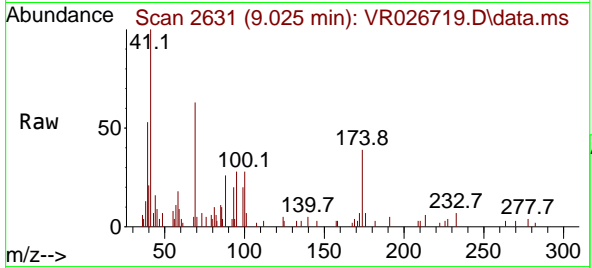
Tgt Ion: 83 Resp: 11085
 Ion Ratio Lower Upper
 83 100
 85 63.8 52.6 78.8
 127 0.0 5.5 8.3#



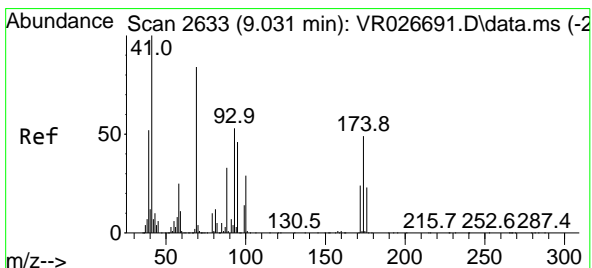
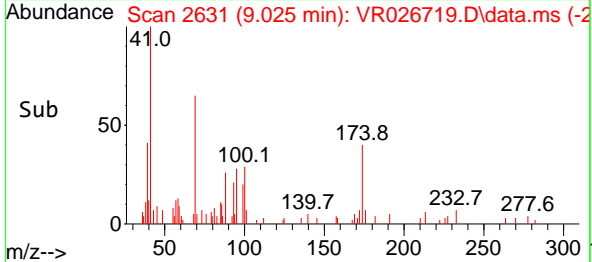
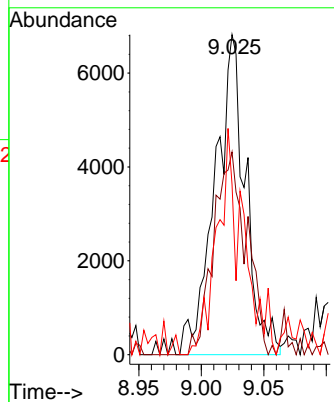


#47
 Methyl methacrylate
 Concen: 2.649 ug/l
 RT: 9.025 min Scan# 2631
 Delta R.T. -0.010 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

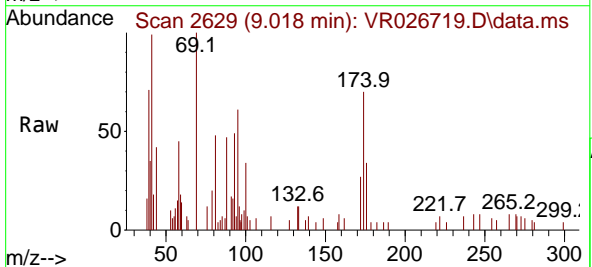
Instrument : MSVOA_R
 ClientSampleId :



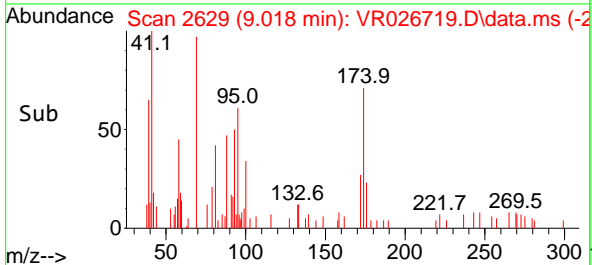
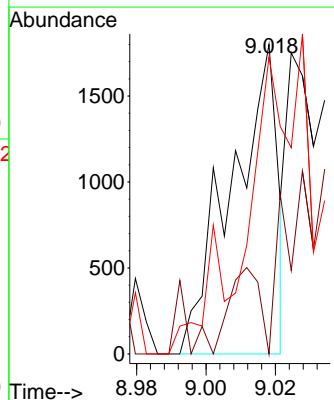
Tgt Ion: 41 Resp: 11616
 Ion Ratio Lower Upper
 41 100
 69 68.2 69.8 104.6#
 39 38.3 39.4 59.2#

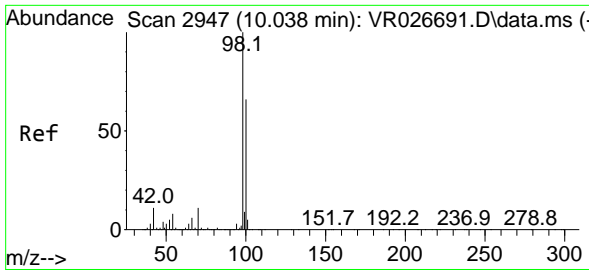


#48
 1,4-Dioxane
 Concen: 23.514 ug/l
 RT: 9.018 min Scan# 2629
 Delta R.T. -0.013 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10



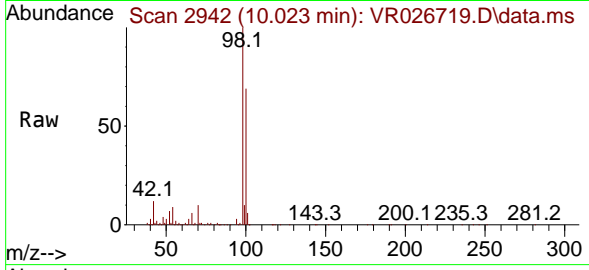
Tgt Ion: 88 Resp: 1661
 Ion Ratio Lower Upper
 88 100
 43 58.3 25.2 37.8#
 58 99.8 60.8 91.2#



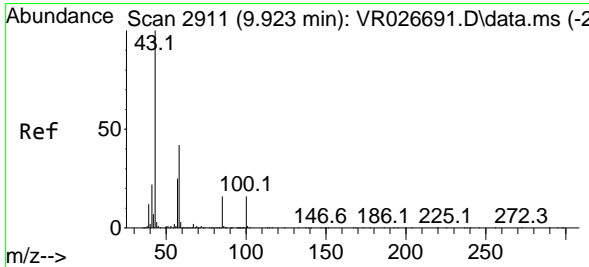
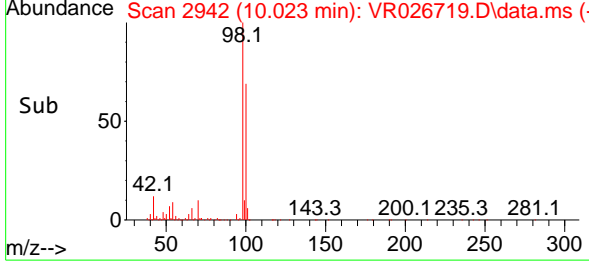
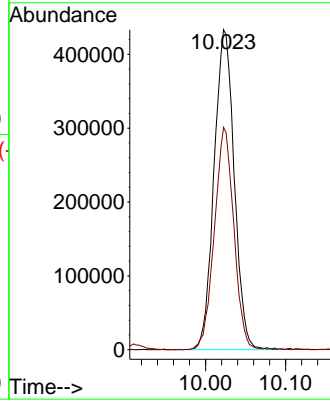


#49
 Toluene-d8
 Concen: 51.118 ug/l
 RT: 10.023 min Scan# 2942
 Delta R.T. -0.016 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

Instrument : MSVOA_R
 ClientSampleId :

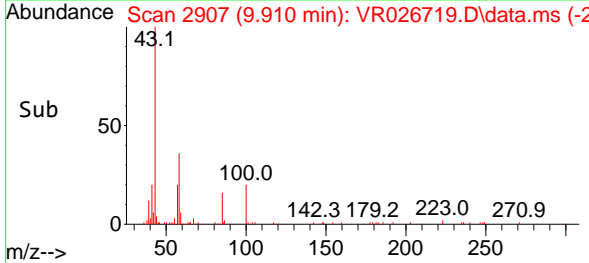
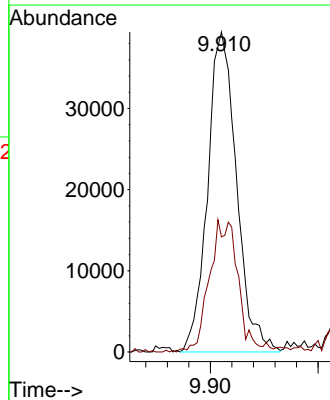
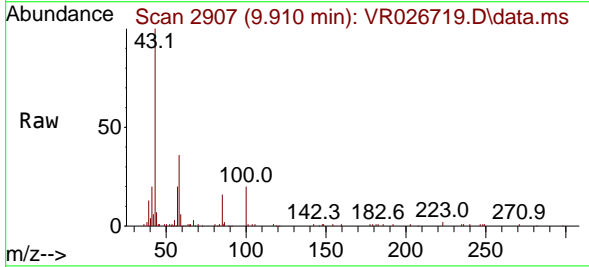


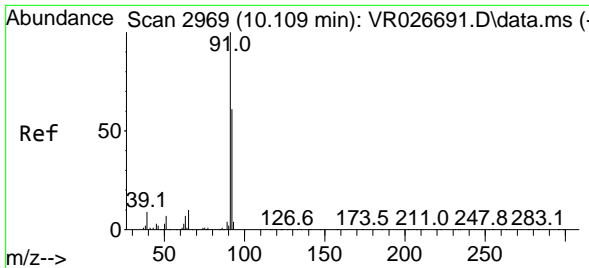
Tgt Ion: 98 Resp: 755620
 Ion Ratio Lower Upper
 98 100
 100 67.0 53.9 80.9



#50
 4-Methyl-2-Pentanone
 Concen: 14.084 ug/l
 RT: 9.910 min Scan# 2907
 Delta R.T. -0.013 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

Tgt Ion: 43 Resp: 73675
 Ion Ratio Lower Upper
 43 100
 58 40.2 33.7 50.5

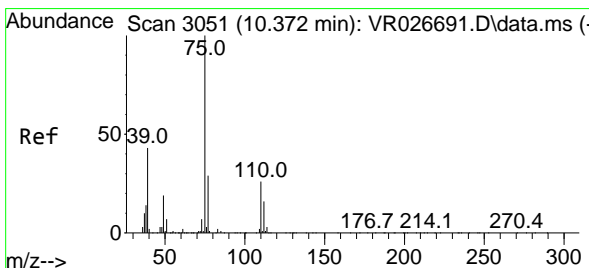
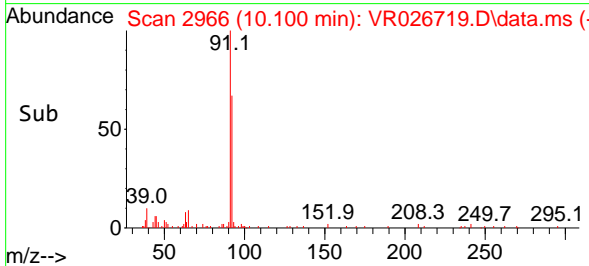
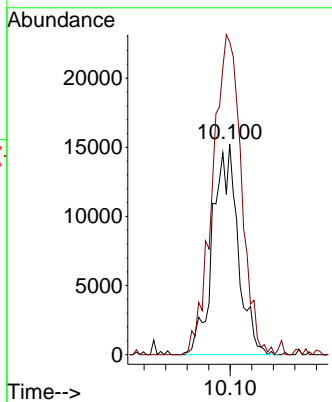
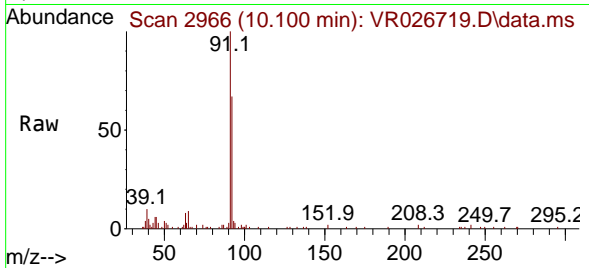




#51
 Toluene
 Concen: 2.596 ug/l
 RT: 10.100 min Scan# 2966
 Delta R.T. -0.009 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

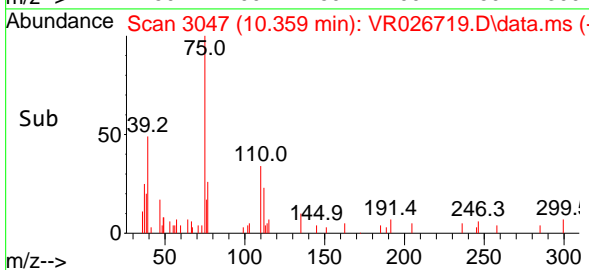
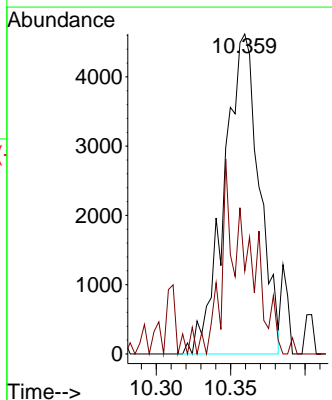
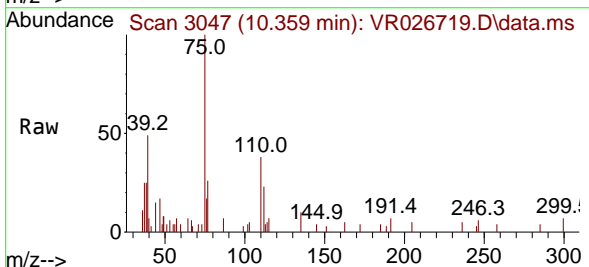
Instrument : MSVOA_R
 ClientSampleId :

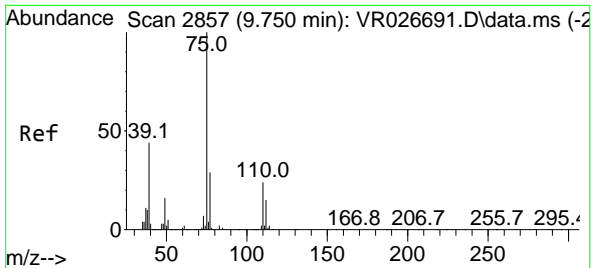
Tgt Ion: 92 Resp: 24841
 Ion Ratio Lower Upper
 92 100
 91 172.6 137.8 206.6



#52
 t-1,3-Dichloropropene
 Concen: 1.608 ug/l
 RT: 10.359 min Scan# 3047
 Delta R.T. -0.013 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

Tgt Ion: 75 Resp: 7531
 Ion Ratio Lower Upper
 75 100
 77 25.9 23.4 35.2



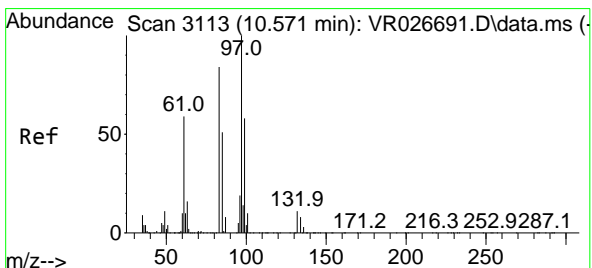
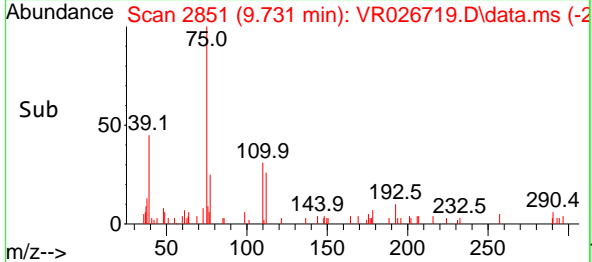
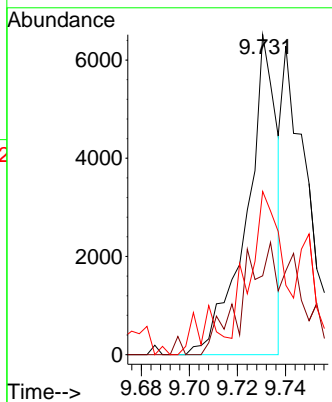
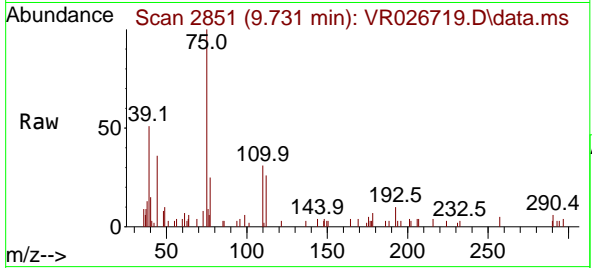


#53
 cis-1,3-Dichloropropene
 Concen: 1.004 ug/l
 RT: 9.731 min Scan# 21
 Delta R.T. -0.019 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

Instrument : MSVOA_R
 ClientSampleId :

Tgt Ion: 75 Resp: 5644

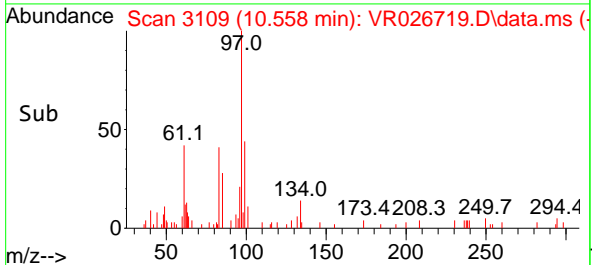
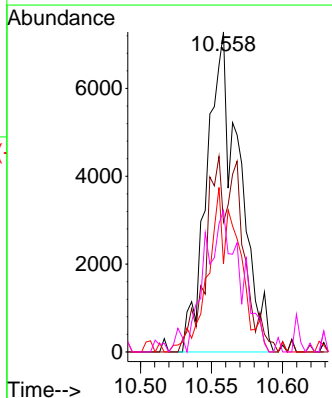
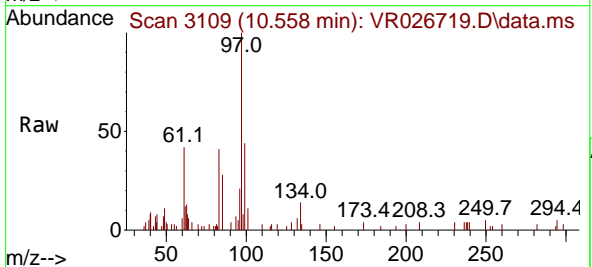
Ion	Ratio	Lower	Upper
75	100		
77	18.9	22.9	34.3#
39	51.0	34.8	52.2

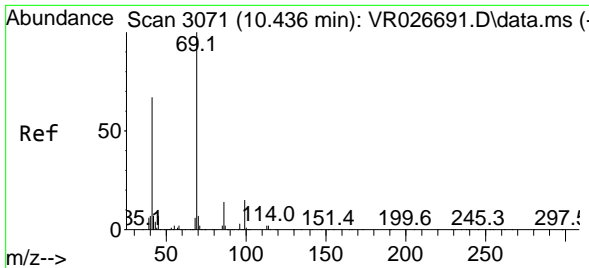


#54
 1,1,2-Trichloroethane
 Concen: 3.338 ug/l
 RT: 10.558 min Scan# 3109
 Delta R.T. -0.013 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

Tgt Ion: 97 Resp: 11666

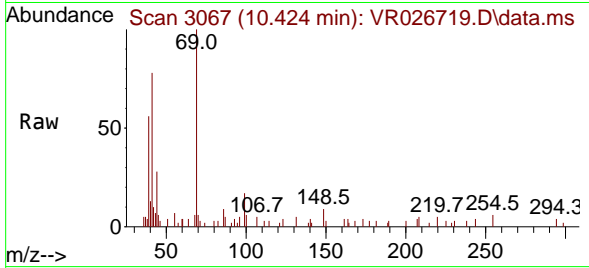
Ion	Ratio	Lower	Upper
97	100		
83	40.6	67.4	101.2#
85	27.5	40.4	60.6#
99	39.7	46.3	69.5#



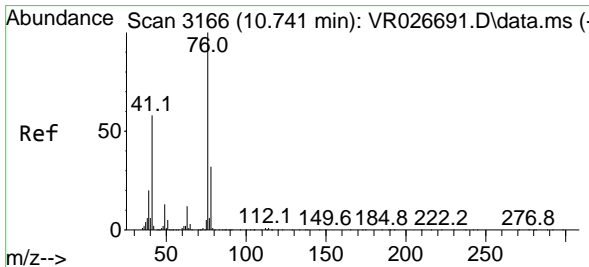
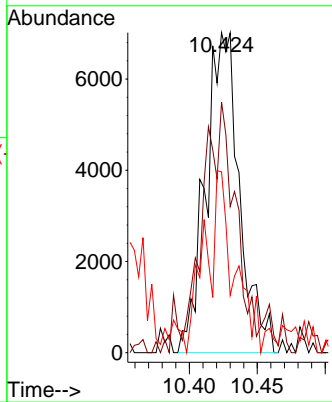
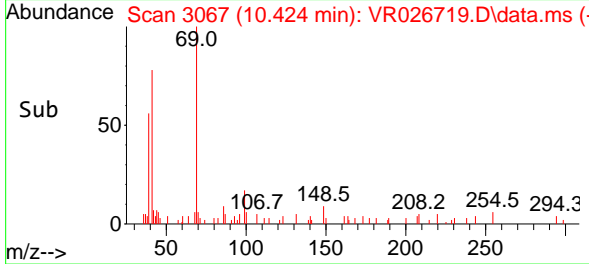


#55
 Ethyl methacrylate
 Concen: 2.112 ug/l
 RT: 10.424 min Scan# 3071
 Delta R.T. -0.013 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

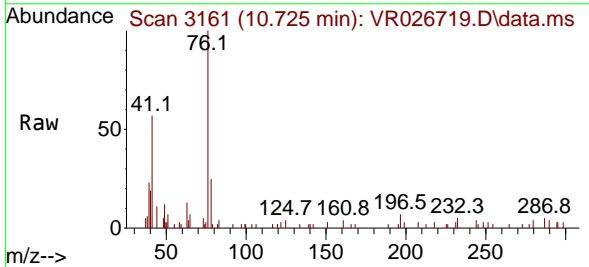
Instrument : MSVOA_R
 ClientSampleId :



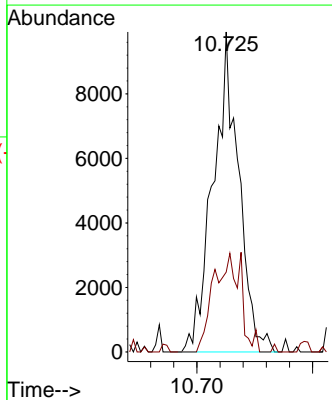
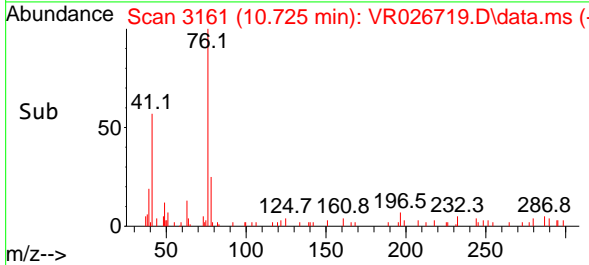
Tgt Ion: 69 Resp: 12187
 Ion Ratio Lower Upper
 69 100
 41 73.9 51.5 77.3
 39 12.2 24.7 37.1#

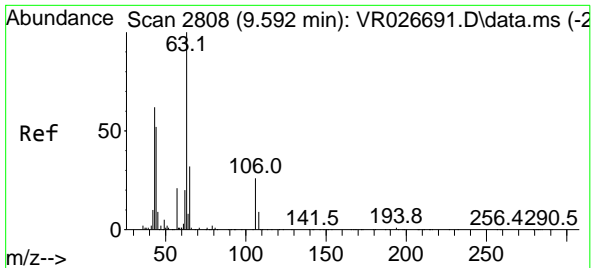


#56
 1,3-Dichloropropane
 Concen: 2.562 ug/l
 RT: 10.725 min Scan# 3161
 Delta R.T. -0.016 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10



Tgt Ion: 76 Resp: 15248
 Ion Ratio Lower Upper
 76 100
 78 11.2 25.8 38.6#

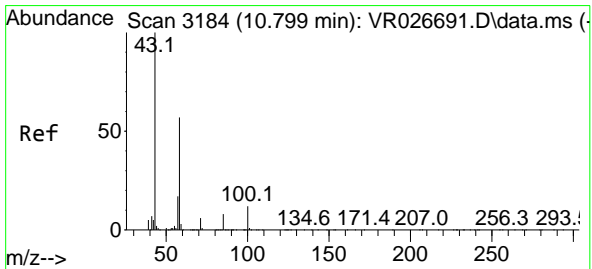
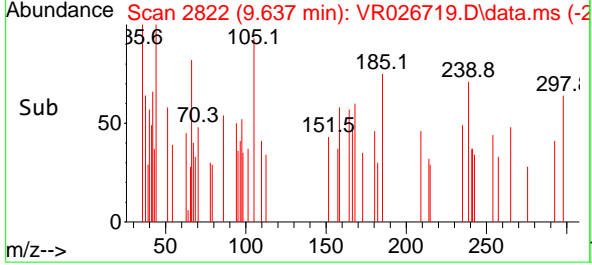
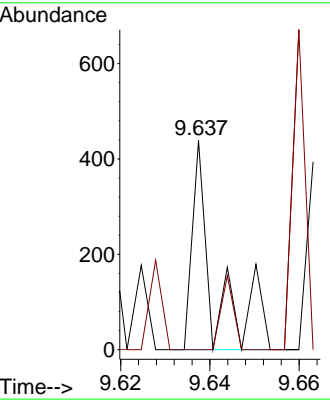
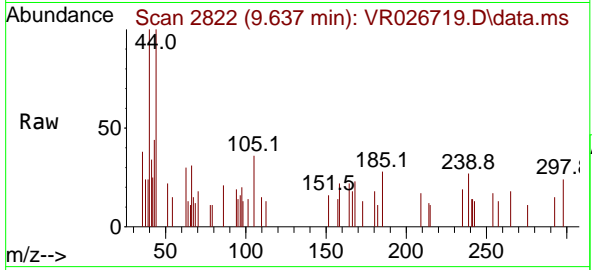




#57
 2-Chloroethyl Vinyl ether
 Concen: 0.477 ug/l
 RT: 9.637 min Scan# 2808
 Delta R.T. 0.045 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

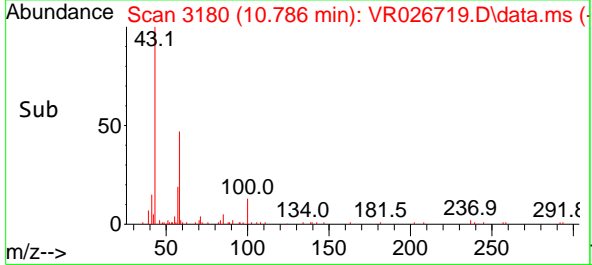
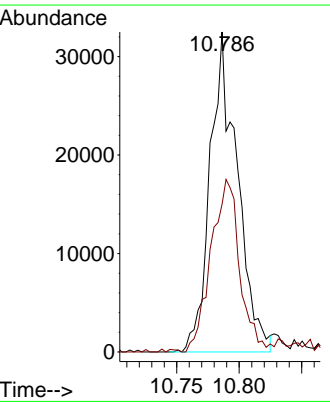
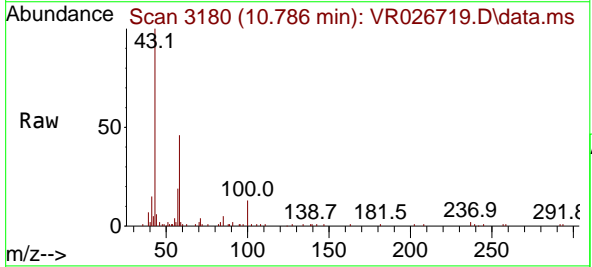
Instrument : MSVOA_R
 ClientSampleId :

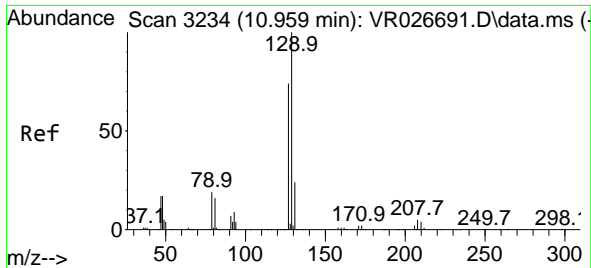
Tgt Ion: 63 Resp: 152
 Ion Ratio Lower Upper
 63 100
 106 23.7 22.5 33.7



#58
 2-Hexanone
 Concen: 14.007 ug/l
 RT: 10.786 min Scan# 3180
 Delta R.T. -0.013 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

Tgt Ion: 43 Resp: 49397
 Ion Ratio Lower Upper
 43 100
 58 56.5 28.8 86.4

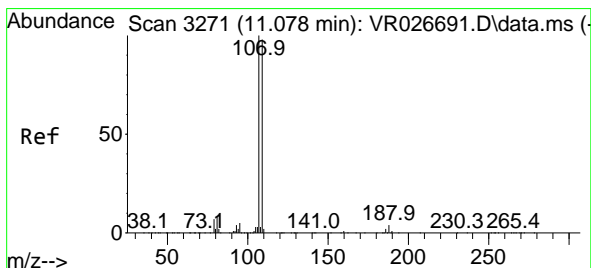
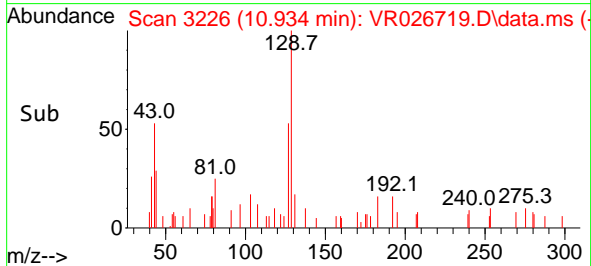
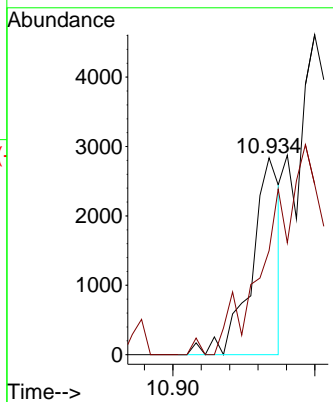
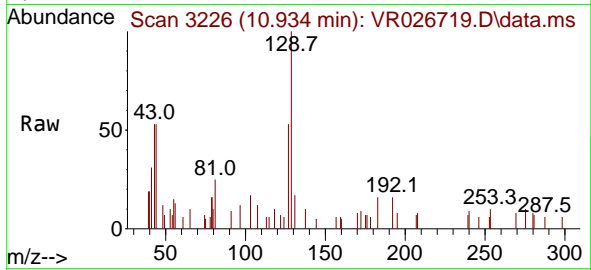




#59
 Dibromochloromethane
 Concen: 0.663 ug/l
 RT: 10.934 min Scan# 31
 Delta R.T. -0.026 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

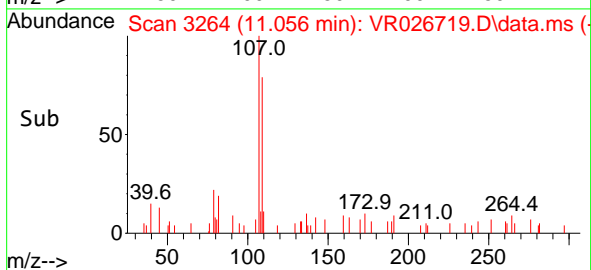
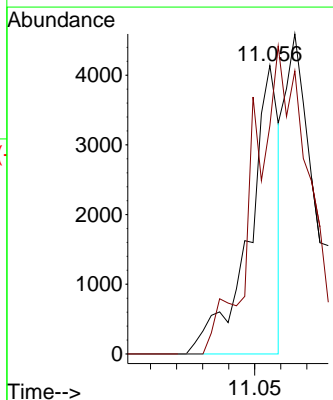
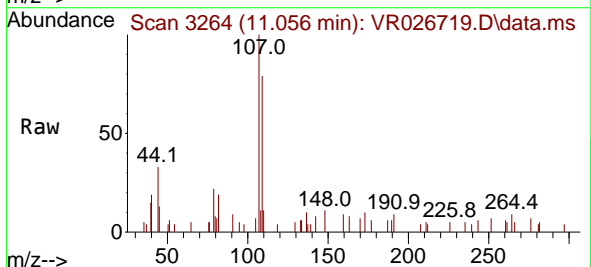
Instrument : MSVOA_R
 ClientSampleId :

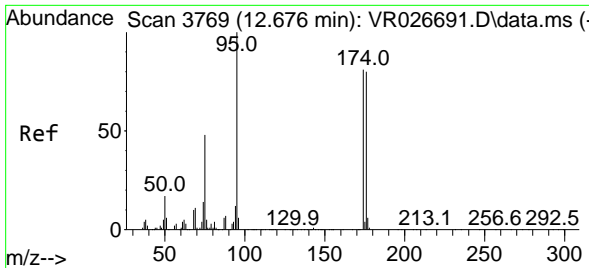
Tgt Ion:129 Resp: 1961
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.9 116.6#



#60
 1,2-Dibromoethane
 Concen: 1.098 ug/l
 RT: 11.056 min Scan# 3264
 Delta R.T. -0.022 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

Tgt Ion:107 Resp: 3301
 Ion Ratio Lower Upper
 107 100
 109 201.1 75.9 113.9#

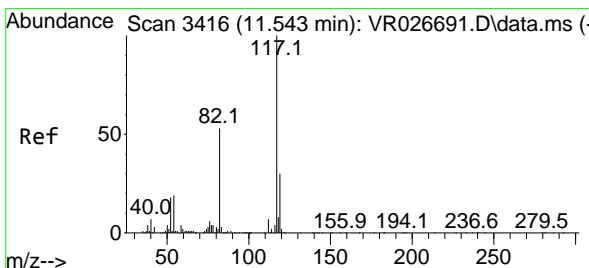
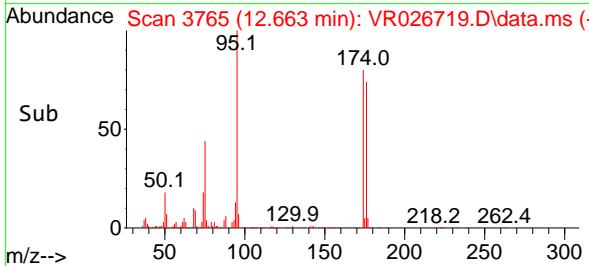
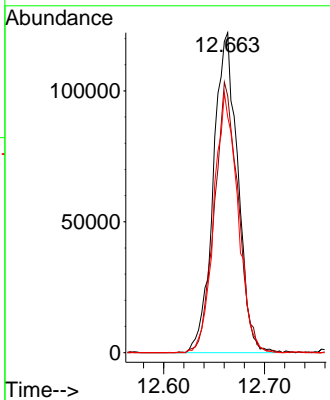
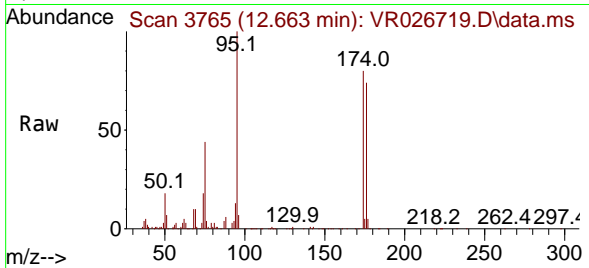




#61
 4-Bromofluorobenzene
 Concen: 48.797 ug/l
 RT: 12.663 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

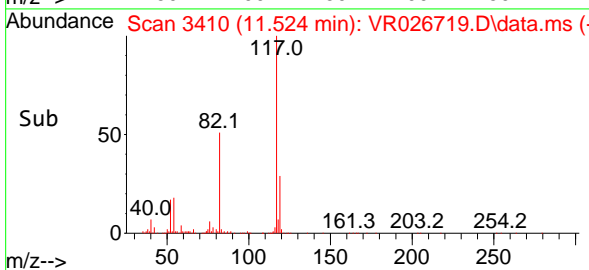
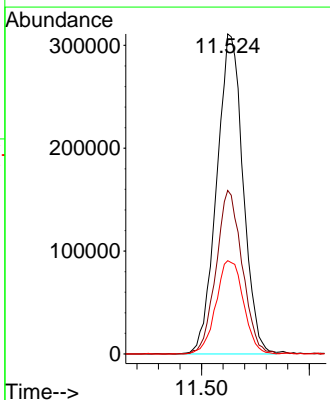
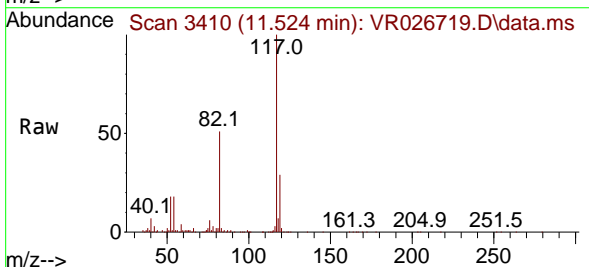
Instrument : MSVOA_R
 ClientSampleId :

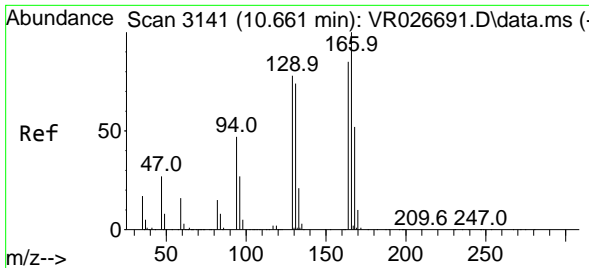
Tgt Ion	Resp	Lower	Upper
95	205161		
174	82.5	0.0	158.4
176	79.6	0.0	149.0



#62
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.524 min Scan# 3410
 Delta R.T. -0.019 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

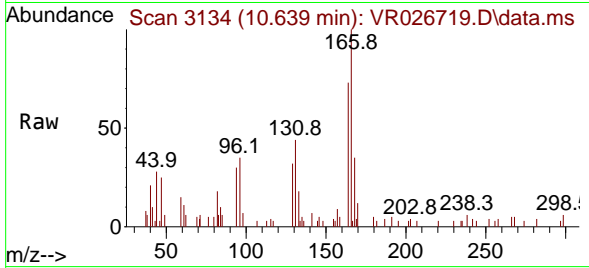
Tgt Ion	Resp	Lower	Upper
117	527984		
82	51.1	42.0	63.0
119	29.1	23.9	35.9



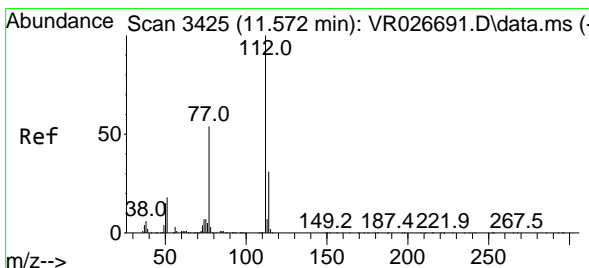
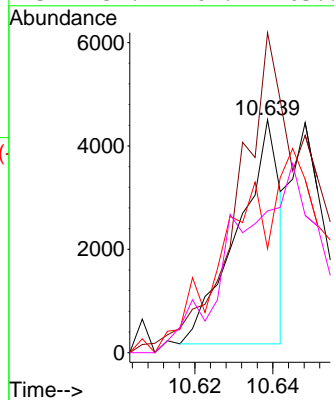
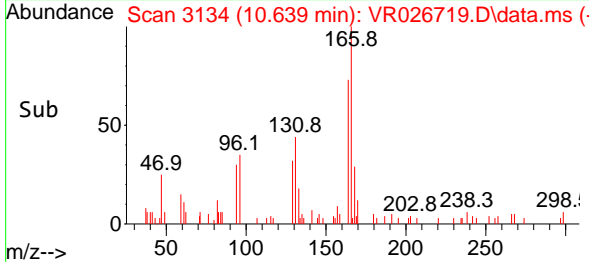


#63
 Tetrachloroethene
 Concen: 1.126 ug/l
 RT: 10.639 min Scan# 3141
 Delta R.T. -0.022 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

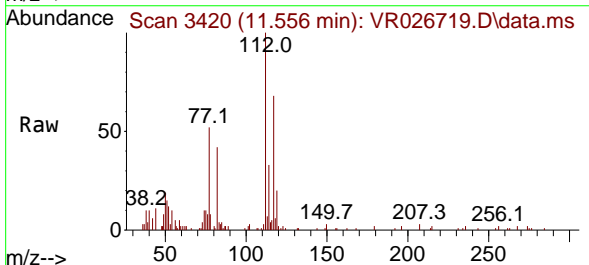
Instrument : MSVOA_R
 ClientSampleId :



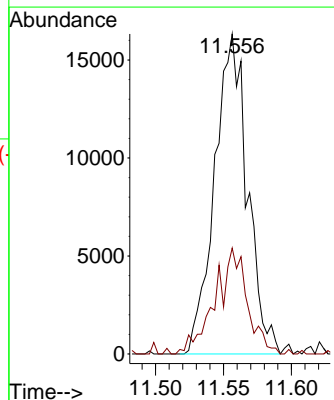
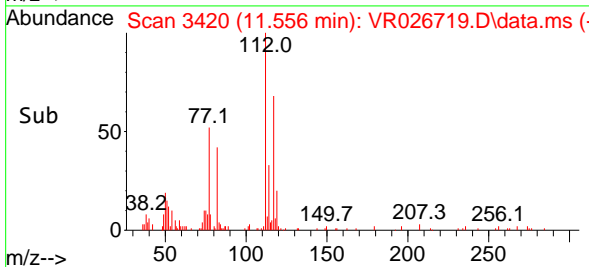
Tgt Ion:164 Resp: 3249
 Ion Ratio Lower Upper
 164 100
 166 131.9 93.7 140.5
 129 36.1 73.4 110.2#
 131 51.9 69.2 103.8#

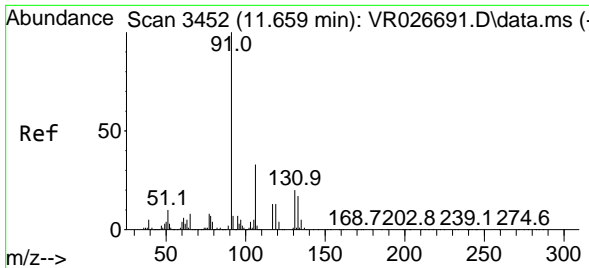


#64
 Chlorobenzene
 Concen: 2.492 ug/l
 RT: 11.556 min Scan# 3420
 Delta R.T. -0.016 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10



Tgt Ion:112 Resp: 27382
 Ion Ratio Lower Upper
 112 100
 114 33.1 25.0 37.6



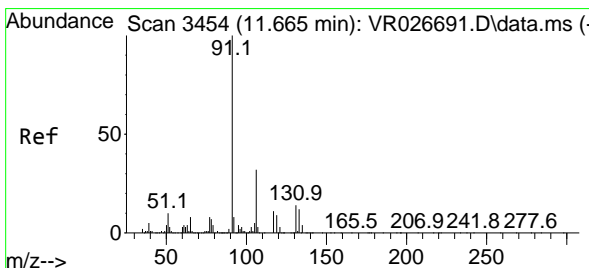
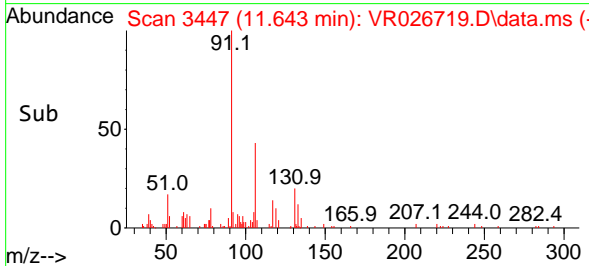
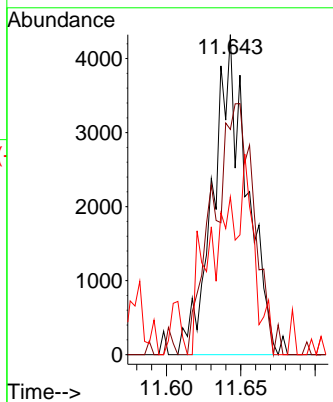
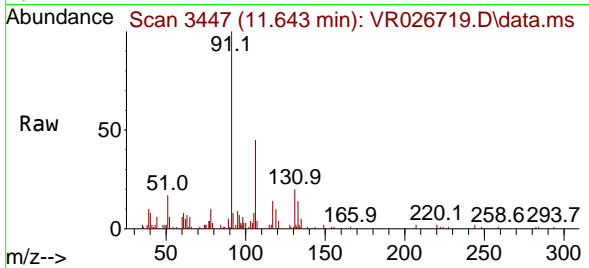


#65
 1,1,1,2-Tetrachloroethane
 Concen: 2.263 ug/l
 RT: 11.643 min Scan# 3447
 Delta R.T. -0.016 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

Instrument : MSVOA_R
 ClientSampleId :

Tgt Ion:131 Resp: 6792

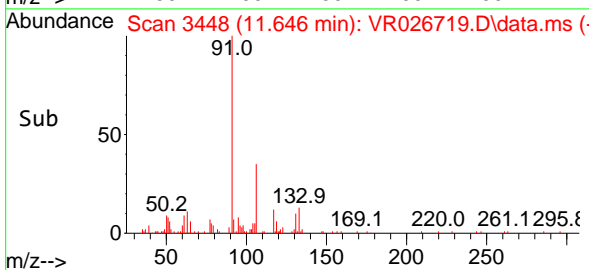
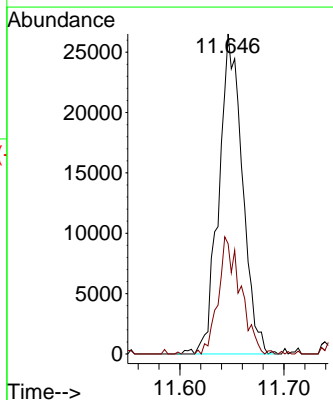
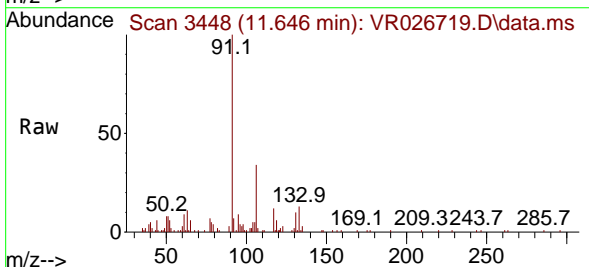
Ion	Ratio	Lower	Upper
131	100		
133	95.3	46.2	138.5
119	0.0	35.7	107.1#

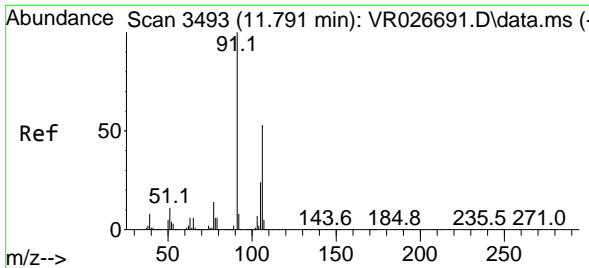


#66
 Ethyl Benzene
 Concen: 2.274 ug/l
 RT: 11.646 min Scan# 3448
 Delta R.T. -0.019 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

Tgt Ion: 91 Resp: 41716

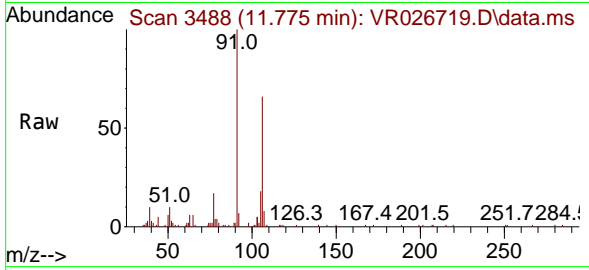
Ion	Ratio	Lower	Upper
91	100		
106	34.5	25.4	38.0



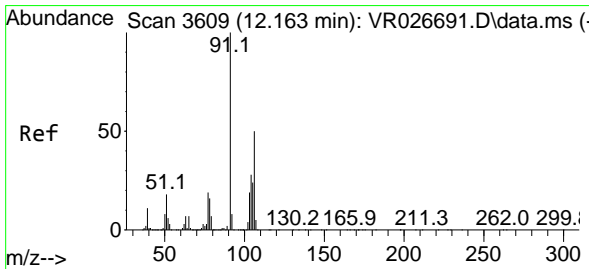
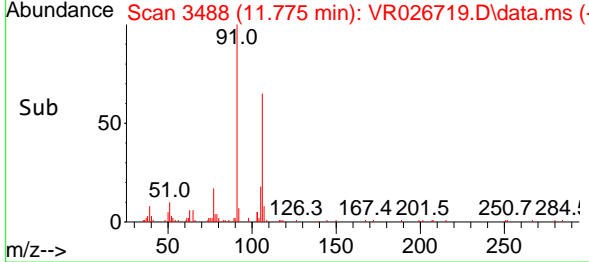
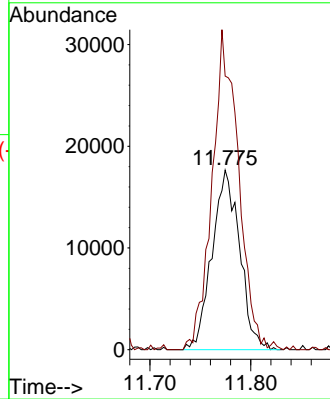


#67
 m/p-Xylenes
 Concen: 4.594 ug/l
 RT: 11.775 min Scan# 3493
 Delta R.T. -0.016 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

Instrument : MSVOA_R
 ClientSampleId :

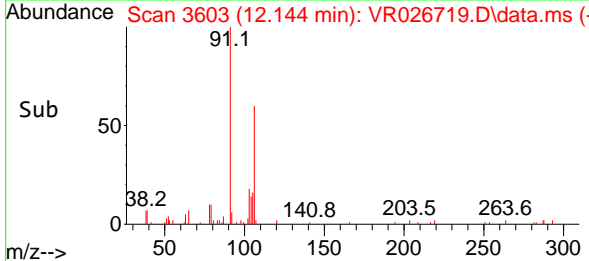
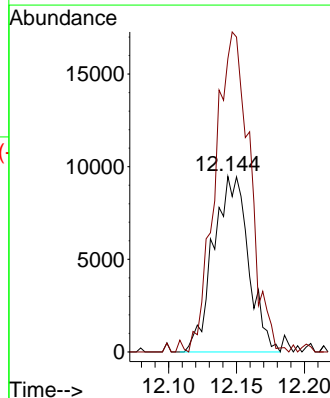
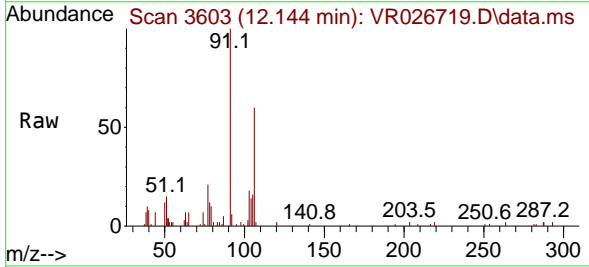


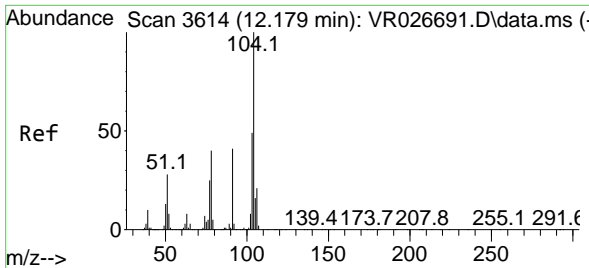
Tgt Ion:106 Resp: 33671
 Ion Ratio Lower Upper
 106 100
 91 169.2 146.8 220.2



#68
 o-Xylene
 Concen: 2.397 ug/l
 RT: 12.144 min Scan# 3603
 Delta R.T. -0.019 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

Tgt Ion:106 Resp: 17058
 Ion Ratio Lower Upper
 106 100
 91 179.5 97.9 293.6

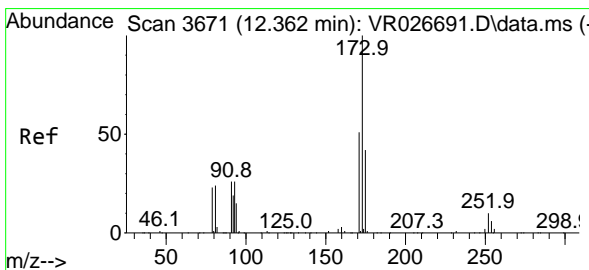
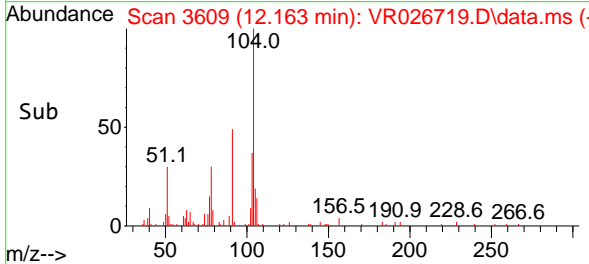
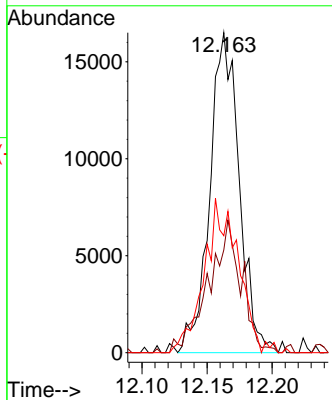
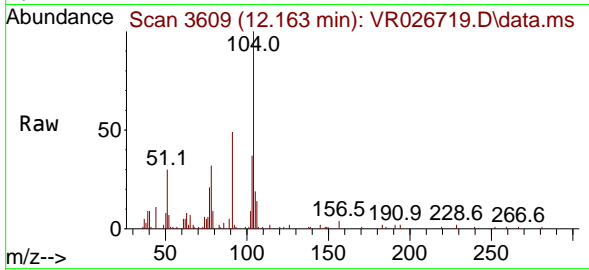




#69
 Styrene
 Concen: 2.183 ug/l
 RT: 12.163 min Scan# 3609
 Delta R.T. -0.016 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

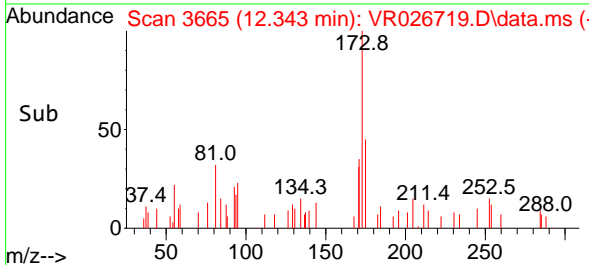
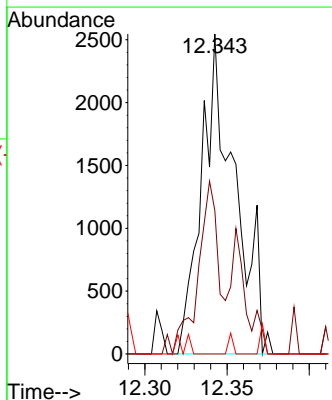
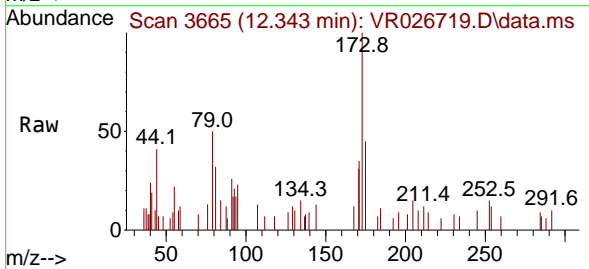
Instrument : MSVOA_R
 ClientSampleId :

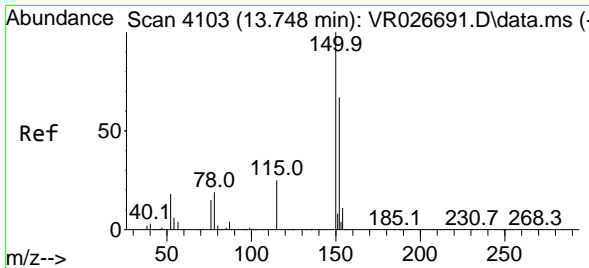
Tgt Ion	Resp	Lower	Upper
104	100		
78	46.1	34.5	51.7
103	32.0	43.2	64.8



#70
 Bromoform
 Concen: 2.099 ug/l
 RT: 12.343 min Scan# 3665
 Delta R.T. -0.019 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

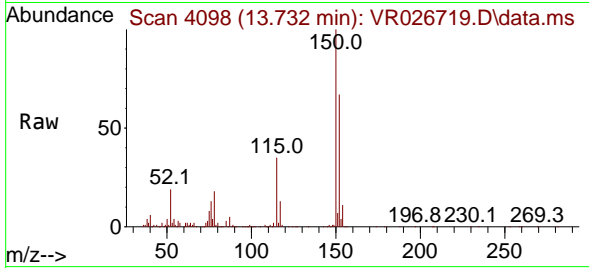
Tgt Ion	Resp	Lower	Upper
173	100		
175	34.2	23.6	71.0
254	1.7	0.1	0.1



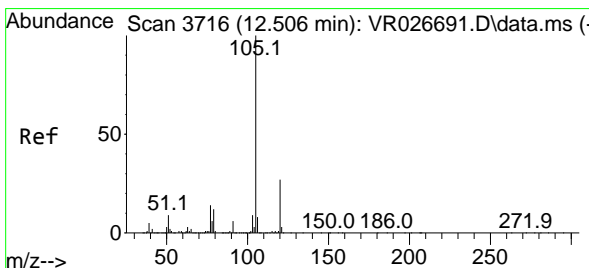
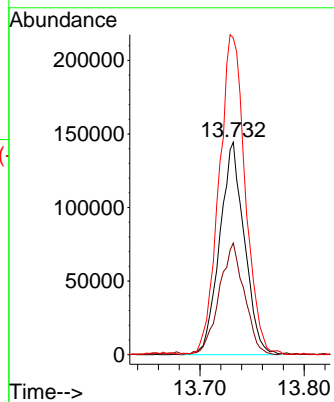
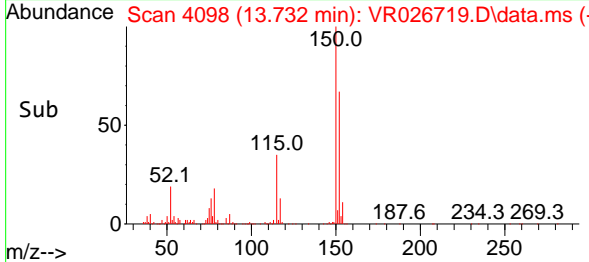


#71
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.732 min Scan# 4098
 Delta R.T. -0.016 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

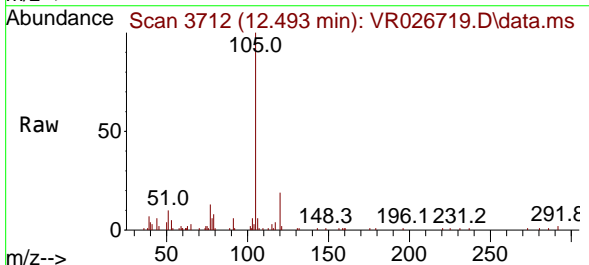
Instrument : MSVOA_R
 ClientSampleId :



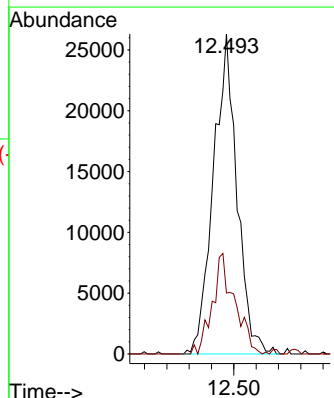
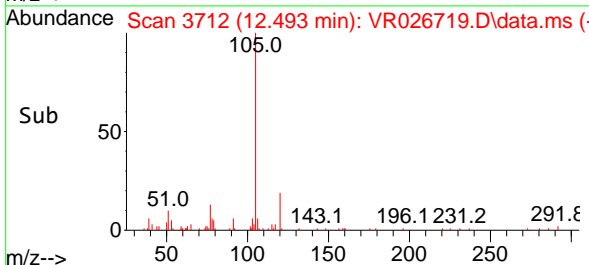
Tgt Ion:152 Resp: 238020
 Ion Ratio Lower Upper
 152 100
 115 53.6 27.8 83.4
 150 159.9 0.0 350.4

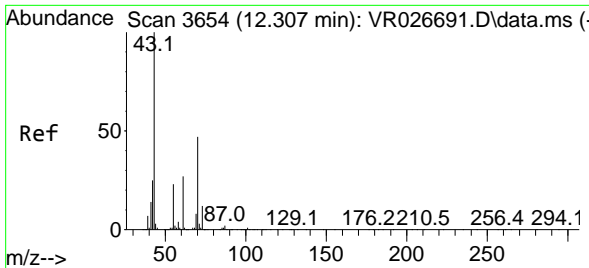


#72
 Isopropylbenzene
 Concen: 2.280 ug/l
 RT: 12.493 min Scan# 3712
 Delta R.T. -0.013 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10



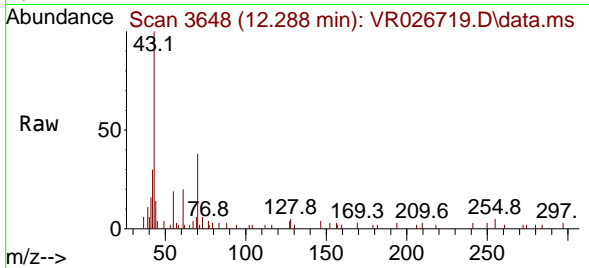
Tgt Ion:105 Resp: 38672
 Ion Ratio Lower Upper
 105 100
 120 29.4 14.2 42.8





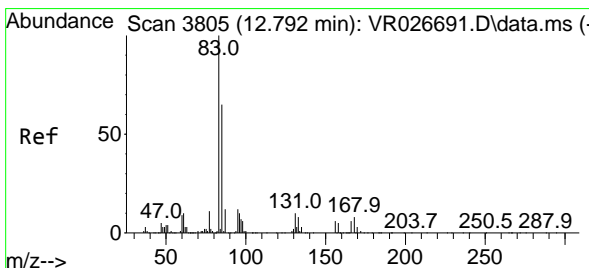
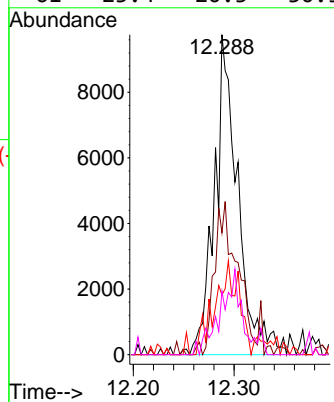
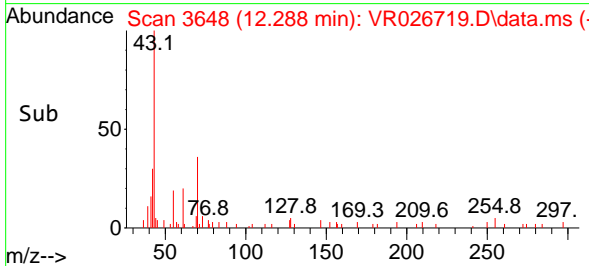
#73
 N-amy1 acetate
 Concen: 2.325 ug/l
 RT: 12.288 min Scan# 30
 Delta R.T. -0.019 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

Instrument : MSVOA_R
 ClientSampleId :

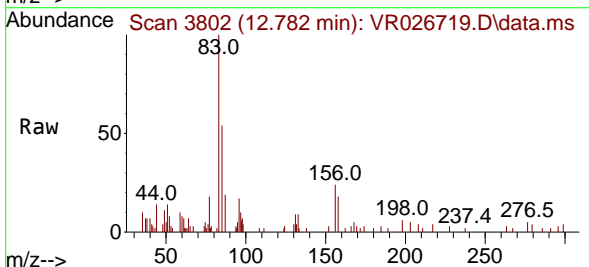


Tgt Ion: 43 Resp: 15641

Ion	Ratio	Lower	Upper
43	100		
70	47.4	36.4	54.6
55	29.8	18.7	28.1#
61	23.4	20.3	30.5

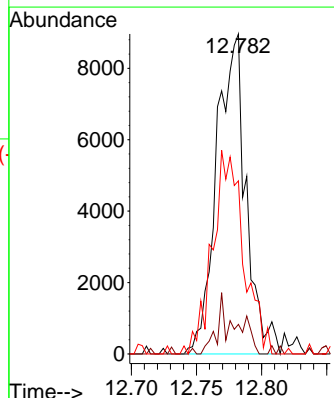
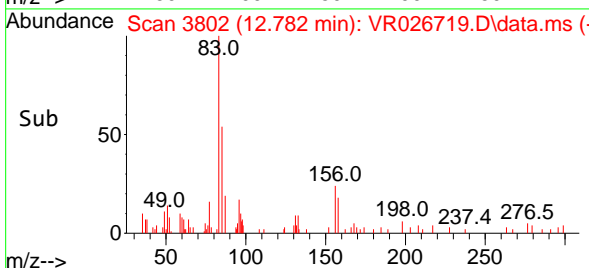


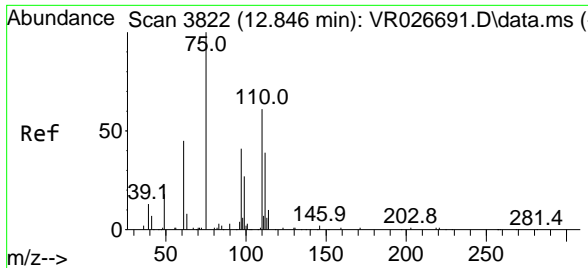
#74
 1,1,2,2-Tetrachloroethane
 Concen: 2.830 ug/l
 RT: 12.782 min Scan# 3802
 Delta R.T. -0.009 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10



Tgt Ion: 83 Resp: 14084

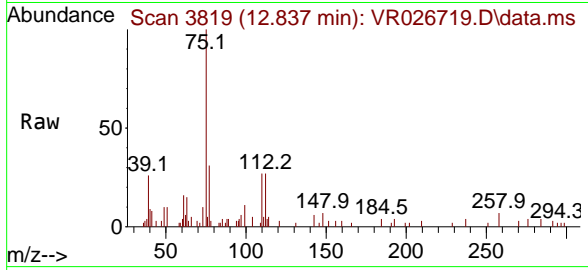
Ion	Ratio	Lower	Upper
83	100		
131	7.1	4.2	12.4
85	66.5	32.3	96.8



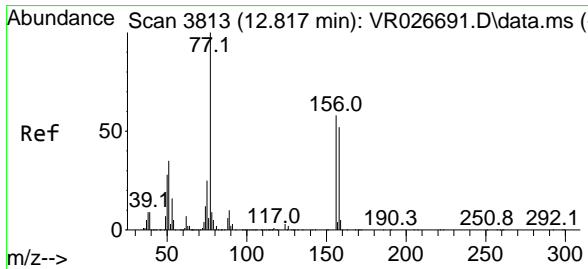
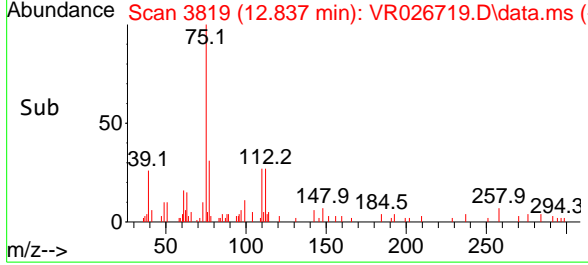
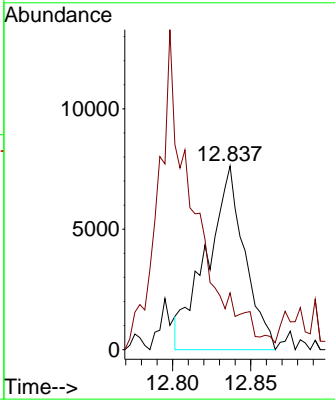


#75
 1,2,3-Trichloropropane
 Concen: 3.256 ug/l
 RT: 12.837 min Scan# 3819
 Delta R.T. -0.010 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

Instrument : MSVOA_R
 ClientSampleId :

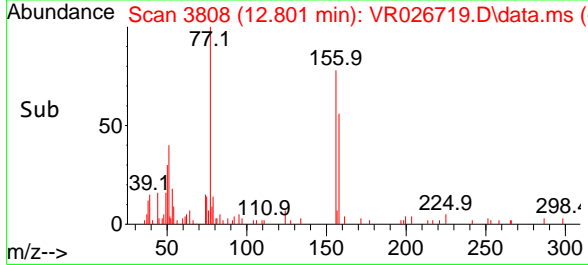
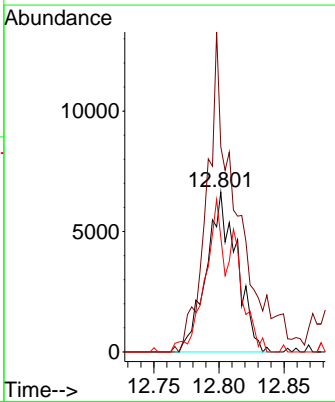
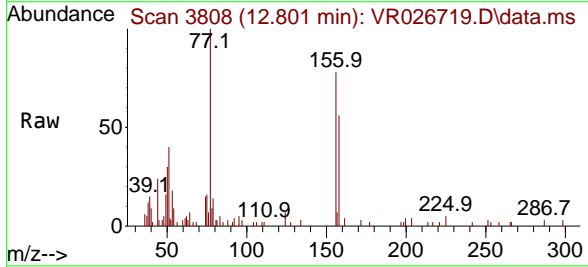


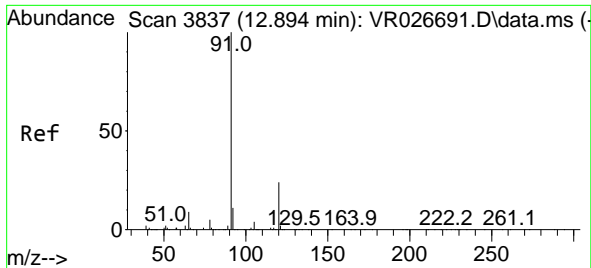
Tgt Ion: 75 Resp: 12847
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



#76
 Bromobenzene
 Concen: 2.750 ug/l
 RT: 12.801 min Scan# 3808
 Delta R.T. -0.016 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

Tgt Ion:156 Resp: 10798
 Ion Ratio Lower Upper
 156 100
 77 195.7 105.5 316.4
 158 56.1 46.4 139.1

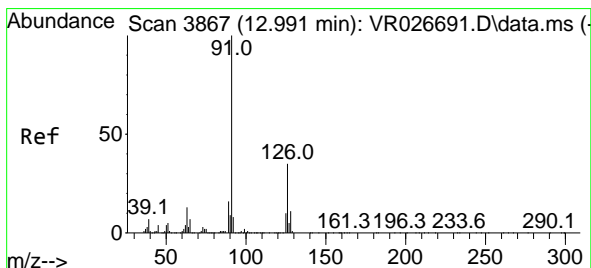
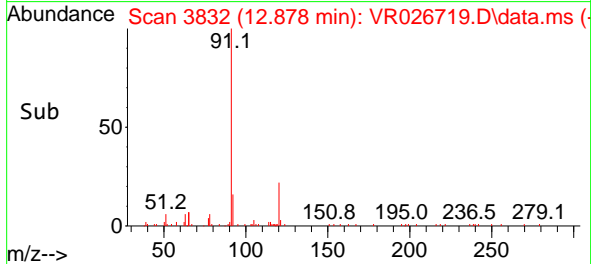
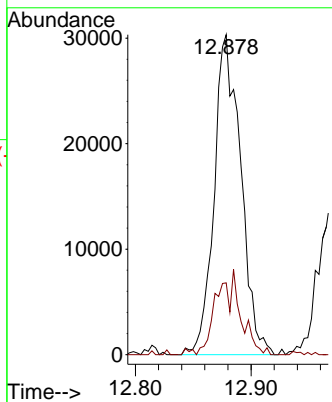
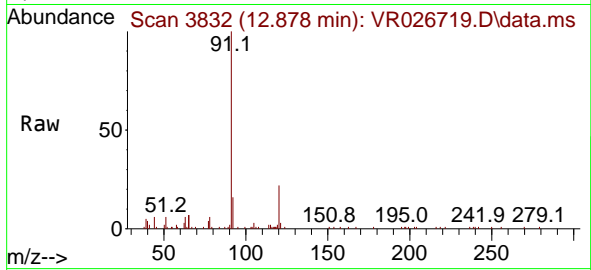




#77
 n-propylbenzene
 Concen: 2.390 ug/l
 RT: 12.878 min Scan# 3832
 Delta R.T. -0.016 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

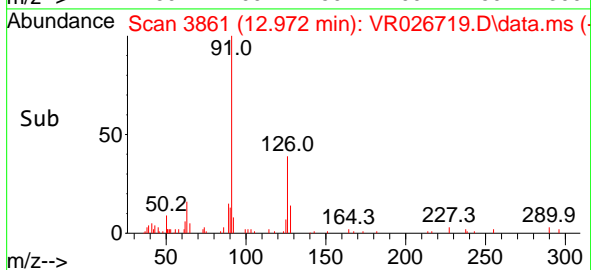
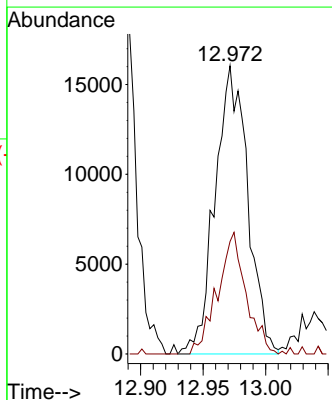
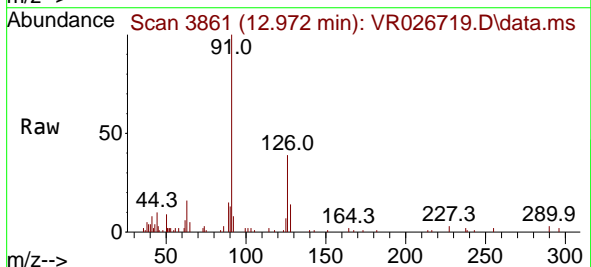
Instrument : MSVOA_R
 ClientSampleId :

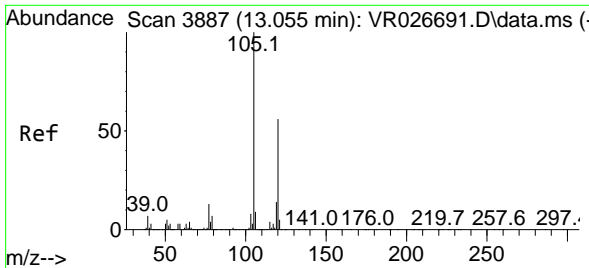
Tgt Ion: 91 Resp: 48368
 Ion Ratio Lower Upper
 91 100
 120 13.9 11.9 35.9



#78
 2-Chlorotoluene
 Concen: 2.545 ug/l
 RT: 12.972 min Scan# 3861
 Delta R.T. -0.019 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

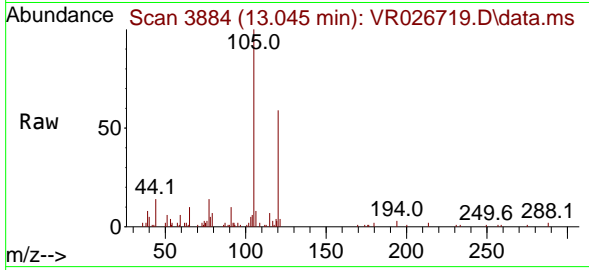
Tgt Ion: 91 Resp: 29227
 Ion Ratio Lower Upper
 91 100
 126 36.8 17.5 52.6



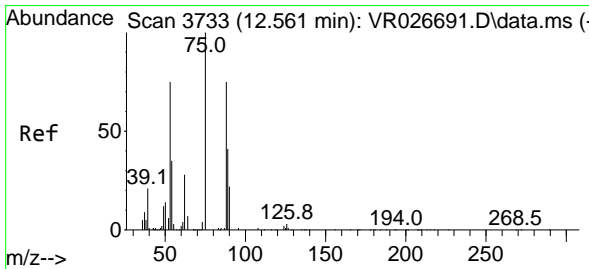
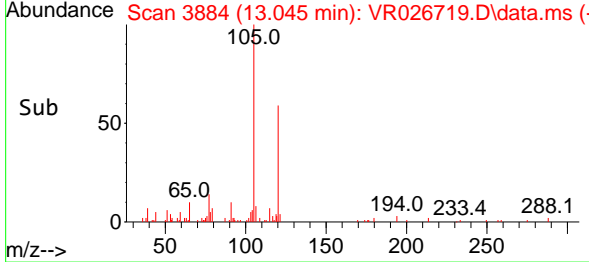
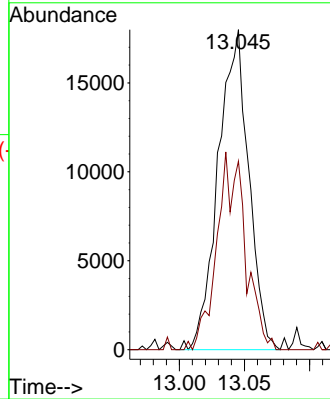


#79
 1,3,5-Trimethylbenzene
 Concen: 2.209 ug/l
 RT: 13.045 min Scan# 3884
 Delta R.T. -0.009 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

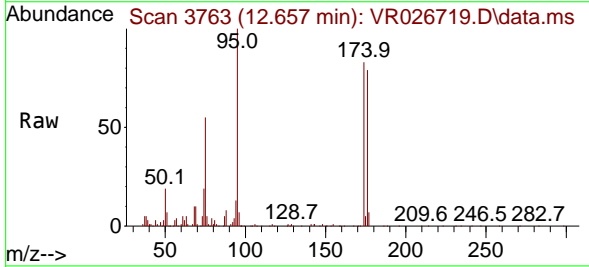
Instrument : MSVOA_R
 ClientSampleId :



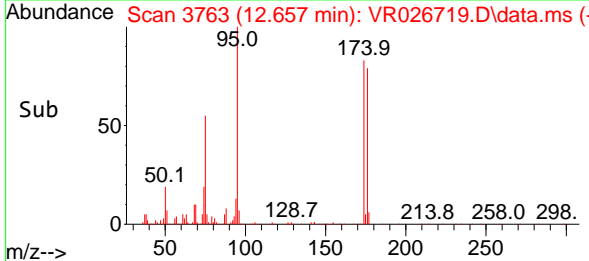
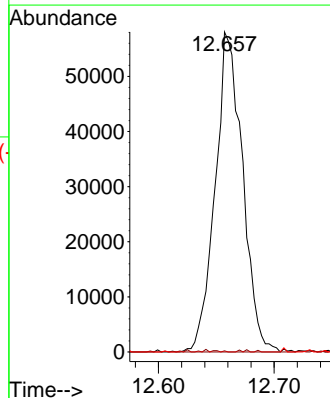
Tgt Ion: 105 Resp: 29311
 Ion Ratio Lower Upper
 105 100
 120 29.3 26.6 79.7

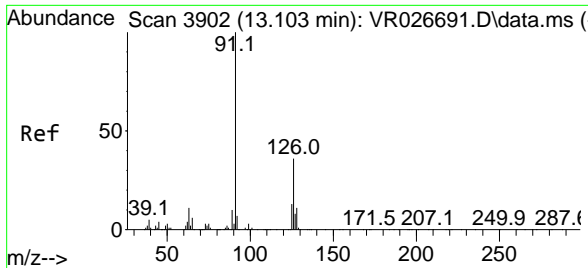


#80
 trans-1,4-Dichloro-2-butene
 Concen: 70.445 ug/l
 RT: 12.657 min Scan# 3763
 Delta R.T. 0.096 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10



Tgt Ion: 75 Resp: 95427
 Ion Ratio Lower Upper
 75 100
 53 0.3 67.8 101.6#
 89 0.0 34.6 52.0#

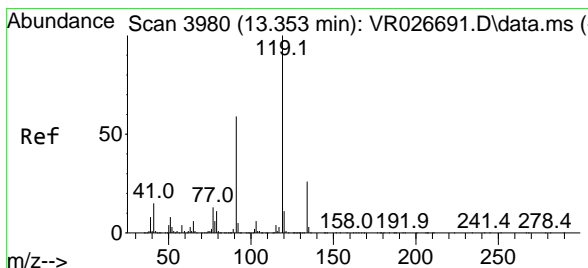
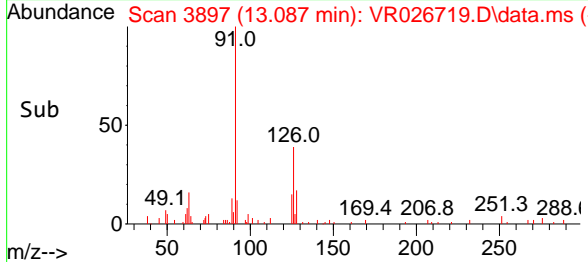
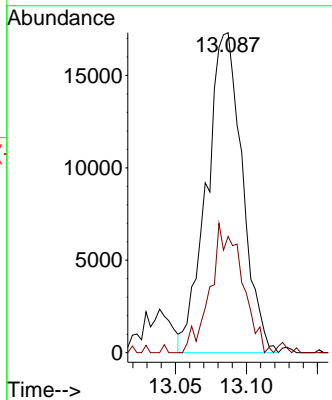
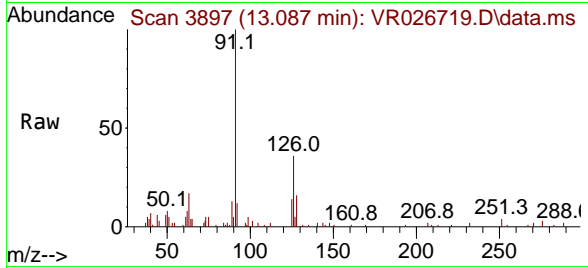




#81
 4-Chlorotoluene
 Concen: 2.570 ug/l
 RT: 13.087 min Scan# 3914
 Delta R.T. -0.016 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

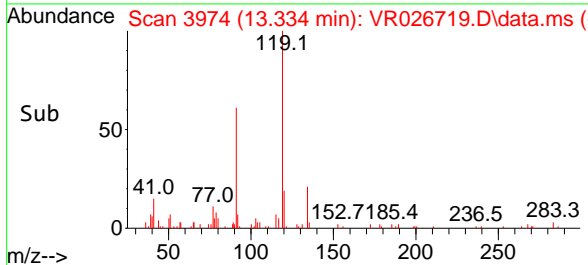
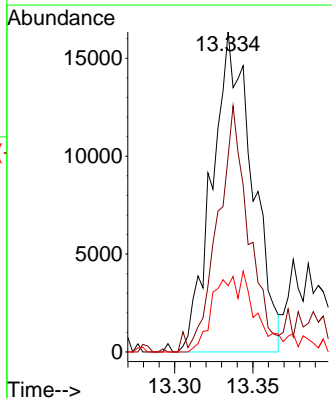
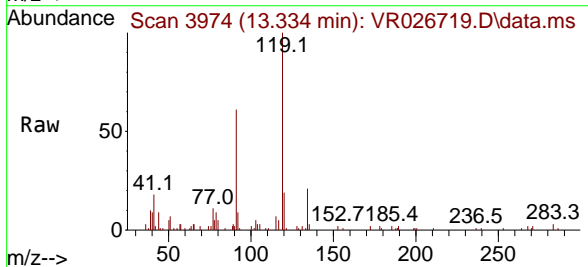
Instrument : MSVOA_R
 ClientSampleId :

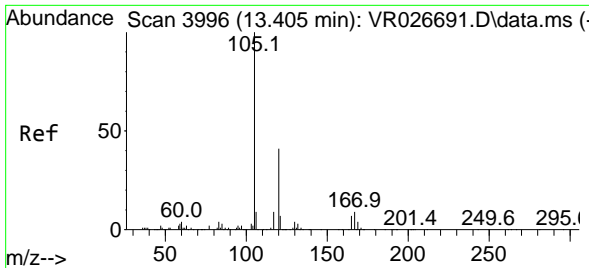
Tgt Ion: 91 Resp: 30149
 Ion Ratio Lower Upper
 91 100
 126 35.9 17.8 53.3



#82
 tert-Butylbenzene
 Concen: 2.427 ug/l
 RT: 13.334 min Scan# 3974
 Delta R.T. -0.019 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

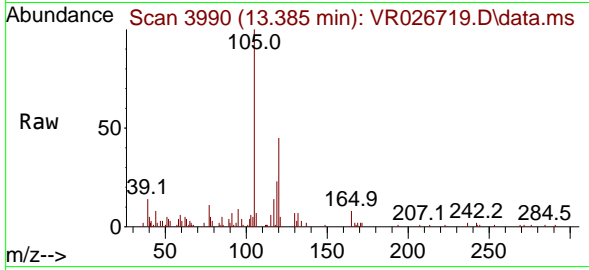
Tgt Ion: 119 Resp: 29281
 Ion Ratio Lower Upper
 119 100
 91 59.5 29.9 89.7
 134 25.2 13.5 40.4



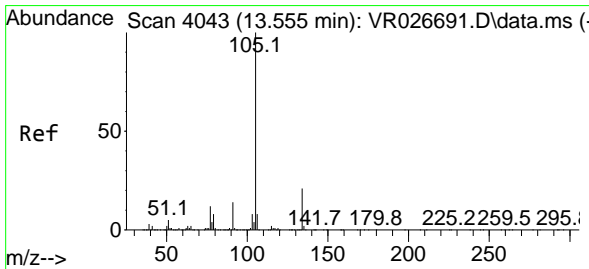
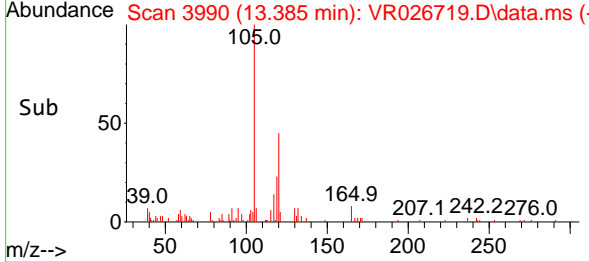
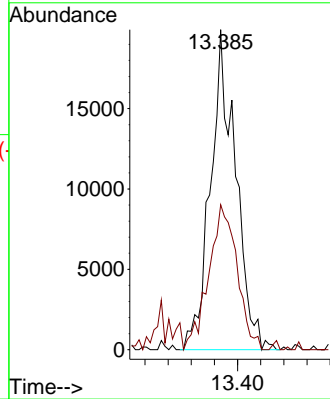


#83
 1,2,4-Trimethylbenzene
 Concen: 2.276 ug/l
 RT: 13.385 min Scan# 3996
 Delta R.T. -0.019 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

Instrument : MSVOA_R
 ClientSampleId :

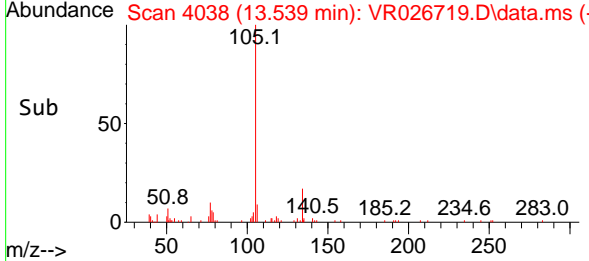
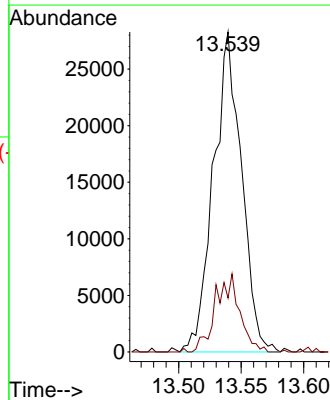
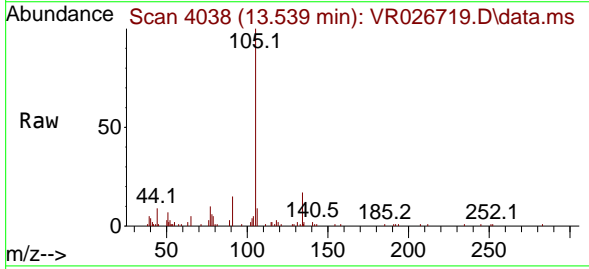


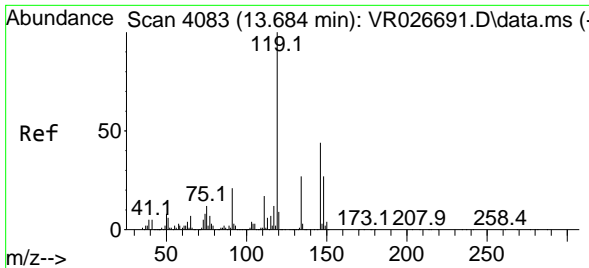
Tgt Ion:105 Resp: 29890
 Ion Ratio Lower Upper
 105 100
 120 51.2 25.0 75.0



#84
 sec-Butylbenzene
 Concen: 2.475 ug/l
 RT: 13.539 min Scan# 4038
 Delta R.T. -0.016 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

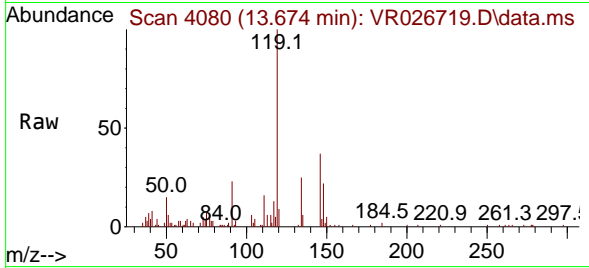
Tgt Ion:105 Resp: 44292
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1



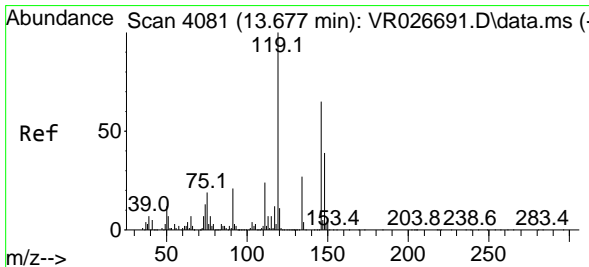
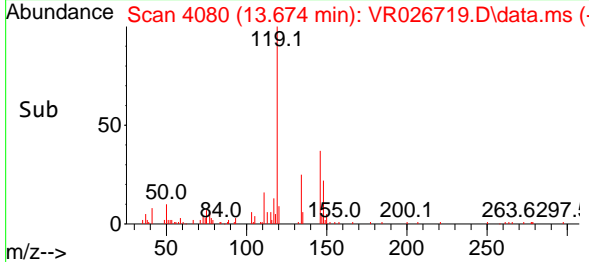
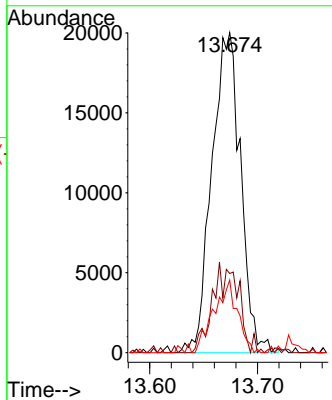


#85
 p-Isopropyltoluene
 Concen: 2.545 ug/l
 RT: 13.674 min Scan# 4075
 Delta R.T. -0.009 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

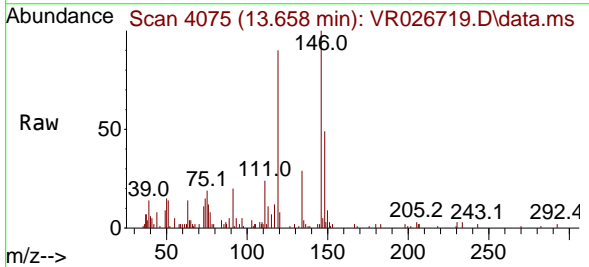
Instrument : MSVOA_R
 ClientSampleId :



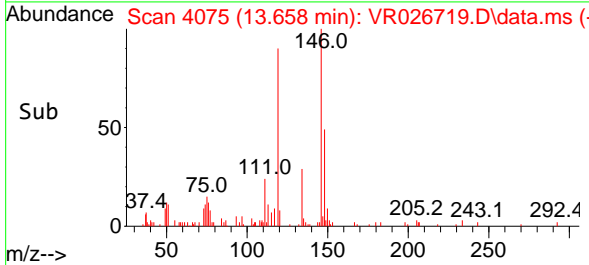
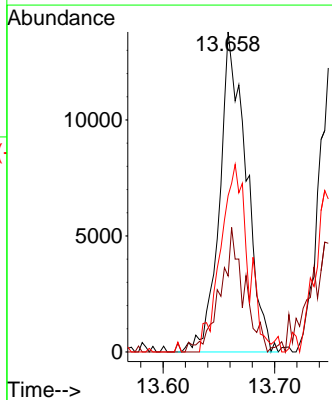
Tgt Ion:119 Resp: 37127
 Ion Ratio Lower Upper
 119 100
 134 11.5 13.9 41.7#
 91 18.7 10.4 31.2

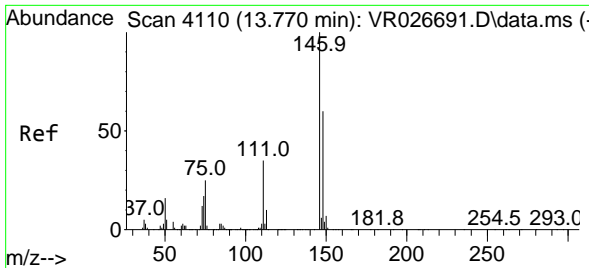


#86
 1,3-Dichlorobenzene
 Concen: 2.958 ug/l
 RT: 13.658 min Scan# 4075
 Delta R.T. -0.019 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10



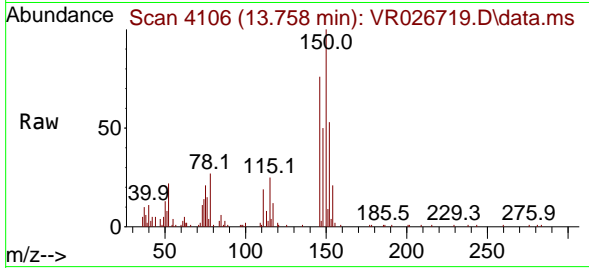
Tgt Ion:146 Resp: 22765
 Ion Ratio Lower Upper
 146 100
 111 35.3 19.4 58.2
 148 60.4 31.4 94.3



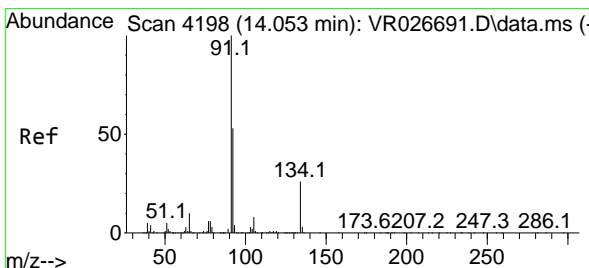
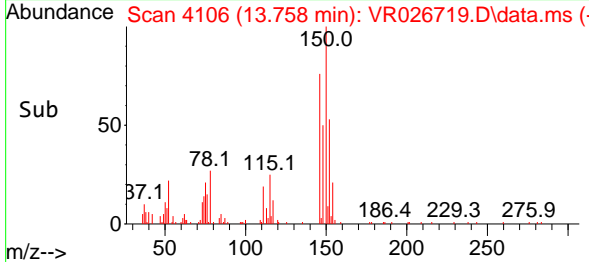
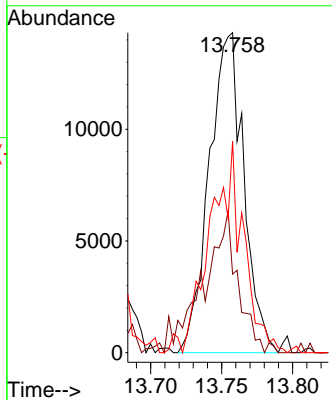


#87
 1,4-Dichlorobenzene
 Concen: 3.136 ug/l
 RT: 13.758 min Scan# 4106
 Delta R.T. -0.013 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

Instrument : MSVOA_R
 ClientSampleId :

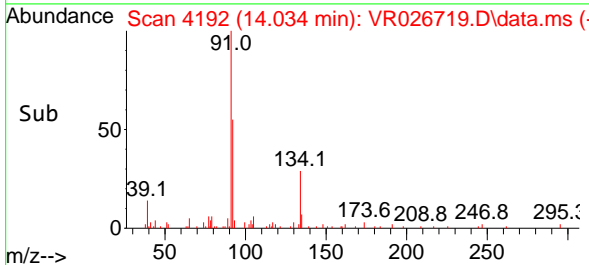
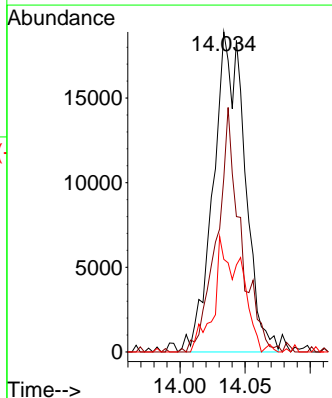
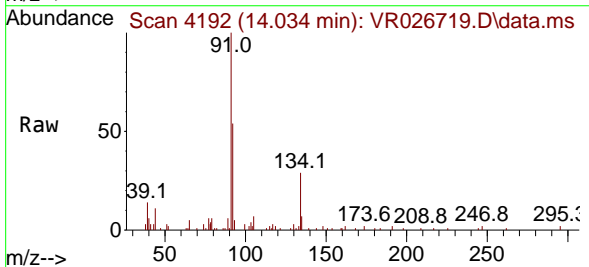


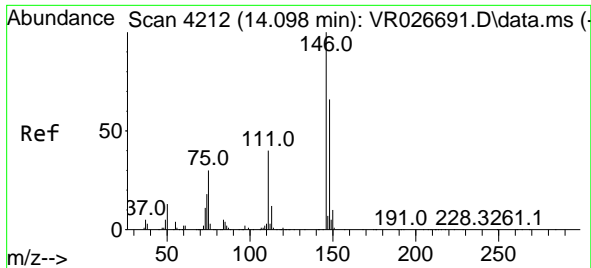
Tgt Ion:146 Resp: 24230
 Ion Ratio Lower Upper
 146 100
 111 44.5 19.1 57.3
 148 36.1 32.6 97.8



#88
 n-Butylbenzene
 Concen: 2.370 ug/l
 RT: 14.034 min Scan# 4192
 Delta R.T. -0.019 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

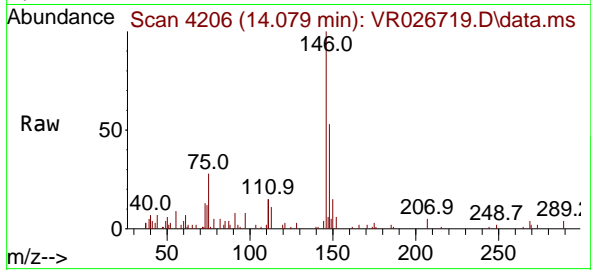
Tgt Ion: 91 Resp: 31873
 Ion Ratio Lower Upper
 91 100
 92 57.6 27.1 81.2
 134 18.7 13.1 39.3



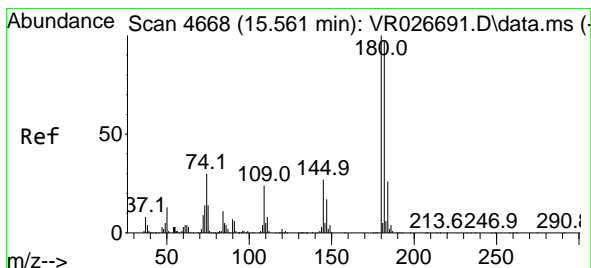
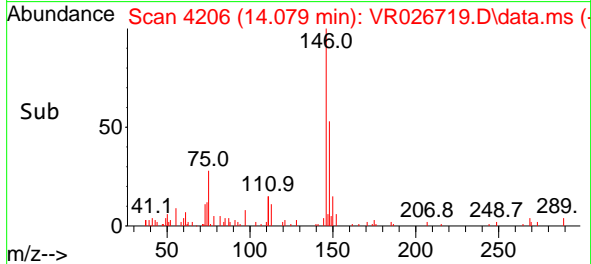
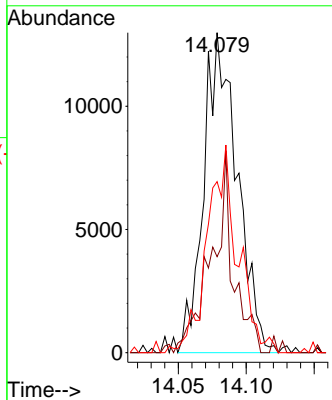


#90
 1,2-Dichlorobenzene
 Concen: 3.079 ug/l
 RT: 14.079 min Scan# 411
 Delta R.T. -0.019 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

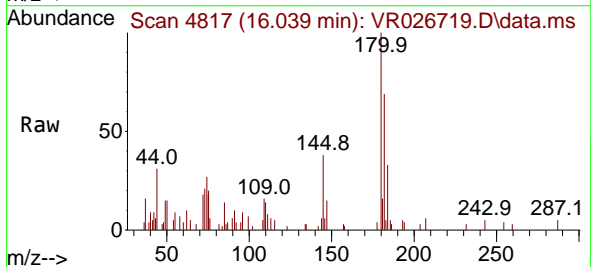
Instrument : MSVOA_R
 ClientSampleId :



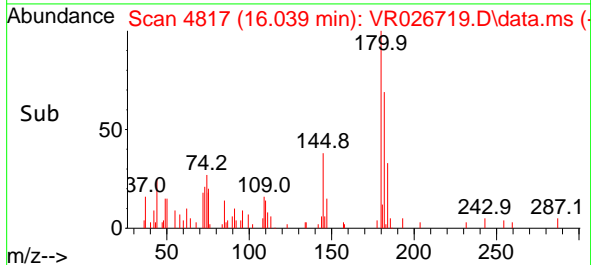
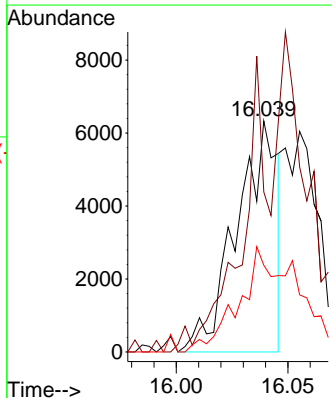
Tgt Ion:146 Resp: 22258
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.0 60.0
 148 58.8 32.4 97.0

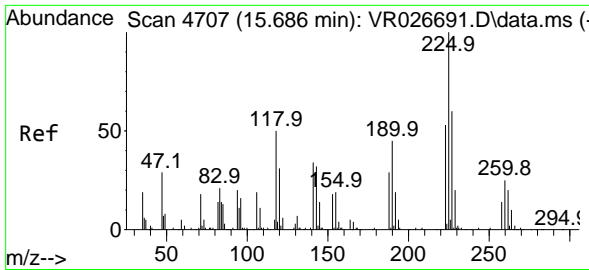


#92
 1,2,4-Trichlorobenzene
 Concen: 1.864 ug/l
 RT: 16.039 min Scan# 4817
 Delta R.T. 0.478 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10



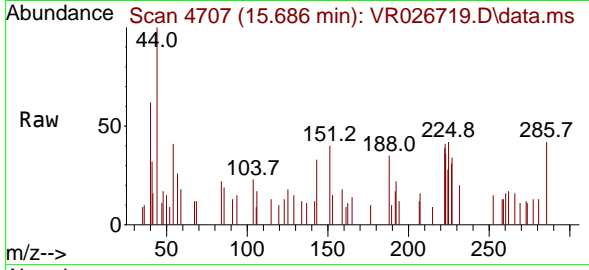
Tgt Ion:180 Resp: 8058
 Ion Ratio Lower Upper
 180 100
 182 78.3 47.0 141.0
 145 44.7 15.2 45.5



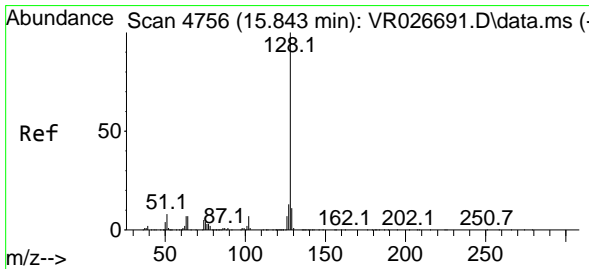
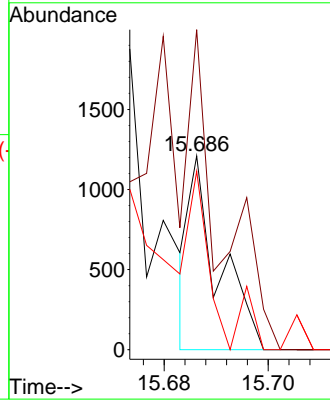
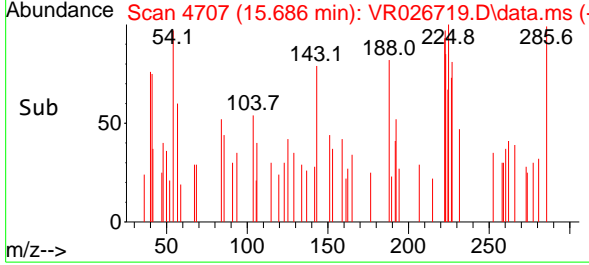


#93
 Hexachlorobutadiene
 Concen: 0.331 ug/l
 RT: 15.686 min Scan# 4749
 Delta R.T. 0.000 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

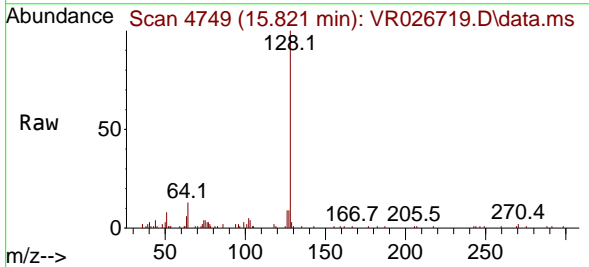
Instrument : MSVOA_R
 ClientSampleId :



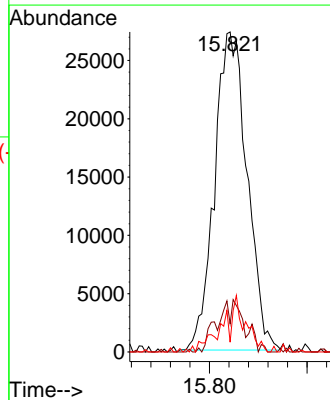
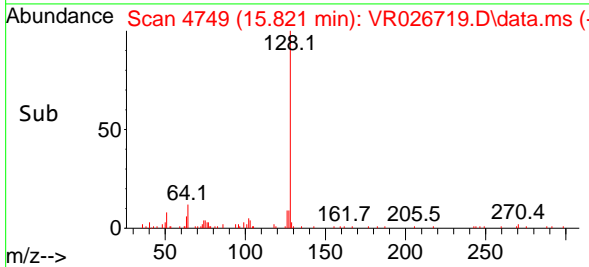
Tgt Ion:225 Resp: 465
 Ion Ratio Lower Upper
 225 100
 223 290.8 31.4 94.2#
 227 0.0 31.6 95.0#

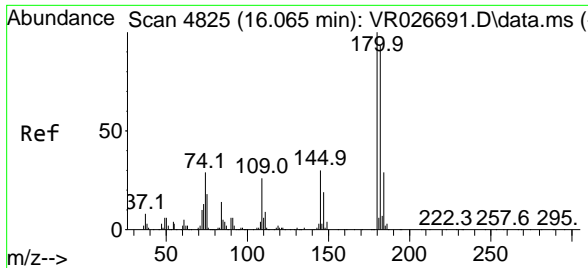


#94
 Naphthalene
 Concen: 4.761 ug/l
 RT: 15.821 min Scan# 4749
 Delta R.T. -0.022 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10



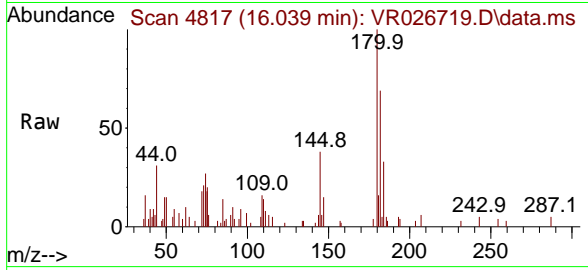
Tgt Ion:128 Resp: 63063
 Ion Ratio Lower Upper
 128 100
 127 3.0 9.8 14.8#
 129 7.0 8.6 13.0#





#95
 1,2,3-Trichlorobenzene
 Concen: 1.964 ug/l
 RT: 16.039 min Scan# 4817
 Delta R.T. -0.026 min
 Lab File: VR026719.D
 Acq: 6 Aug 2025 16:10

Instrument : MSVOA_R
 ClientSampleId :



Tgt Ion:180 Resp: 8058

Ion	Ratio	Lower	Upper
180	100		
182	78.3	47.2	141.6
145	44.7	15.5	46.5

