

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR082025\
 Data File : VR026748.D
 Acq On : 20 Aug 2025 18:10
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ICVVR082025

Quant Time: Aug 21 09:02:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_R\methods\82R082025W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 21 08:59:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.388	168	2587383	50.000	ug/l	0.00
33) 1,4-Difluorobenzene	8.389	114	4127474	50.000	ug/l	0.00
62) Chlorobenzene-d5	11.563	117	3202473	50.000	ug/l	0.00
71) 1,4-Dichlorobenzene-d4	13.758	152	1022028	50.000	ug/l	0.00
System Monitoring Compounds						
32) 1,2-Dichloroethane-d4	7.770	65	1712217	52.695	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.400%
34) Dibromofluoromethane	7.295	113	1424829	52.928	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.860%
49) Toluene-d8	10.074	98	4558055	50.507	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.020%
61) 4-Bromofluorobenzene	12.692	95	1361019	53.152	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.300%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.817	85	1194553	48.857	ug/l	99
3) Chloromethane	1.820	50	131896	45.341	ug/l	100
4) Vinyl Chloride	2.119	62	1740581	43.264	ug/l	99
5) Bromomethane	2.440	94	357875	28.975	ug/l	98
6) Chloroethane	2.565	64	908586	42.813	ug/l	99
7) Trichlorofluoromethane	2.860	101	3106472	39.833	ug/l	99
8) Diethyl Ether	3.232	74	1232629	49.409	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.537	101	1563826	50.182	ug/l	100
10) Methyl Iodide	3.710	142	1666914	50.329	ug/l	98
11) Tert butyl alcohol	4.500	59	1357047	271.672	ug/l #	85
12) 1,1-Dichloroethene	3.518	96	1731878	51.212	ug/l	99
13) Acrolein	3.406	56	736348	244.691	ug/l	97
14) Allyl chloride	4.044	41	3182199	51.060	ug/l	99
15) Acrylonitrile	4.654	53	5338880	249.905	ug/l	99
16) Acetone	3.605	43	3898114	226.643	ug/l	99
17) Carbon Disulfide	3.800	76	4487281	54.635	ug/l	100
18) Methyl Acetate	4.060	43	2538195	50.658	ug/l	100
19) Methyl tert-butyl Ether	4.718	73	5693122	53.078	ug/l	99
20) Methylene Chloride	4.250	84	1834897	50.015	ug/l	98
21) trans-1,2-Dichloroethene	4.692	96	1802306	50.973	ug/l	97
22) Diisopropyl ether	5.613	45	6430008	50.150	ug/l	97
23) Vinyl Acetate	5.543	43	17647526	227.868	ug/l	99
24) 1,1-Dichloroethane	5.488	63	3213553	50.933	ug/l	98
25) 2-Butanone	6.496	43	6496612	243.278	ug/l	99
26) 2,2-Dichloropropane	6.470	77	2217855	51.311	ug/l	99
27) cis-1,2-Dichloroethene	6.480	96	2080696	51.993	ug/l	100
28) Bromochloromethane	6.865	49	875910	46.907	ug/l	99
29) Chloroform	7.061	83	2953220	52.096	ug/l	98
30) Cyclohexane	7.369	56	3200518	48.102	ug/l	98
31) 1,1,1-Trichloroethane	7.276	97	2564527	55.713	ug/l	100
35) 1,1-Dichloropropene	7.516	75	2238221	53.390	ug/l	100
36) Ethyl Acetate	6.598	43	2743524	51.155	ug/l	100
37) Carbon Tetrachloride	7.497	117	2153738	57.091	ug/l	96
38) Methylcyclohexane	8.941	83	2721237	51.873	ug/l	99
39) Benzene	7.786	78	6503654	50.534	ug/l	98
40) Methacrylonitrile	6.839	41	1396410	49.921	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) 1,2-Dichloroethane	7.872	62	1932916	54.167	ug/l	99
42) Isopropyl Acetate	7.943	43	4015532	52.812	ug/l	99
43) Trichloroethene	8.662	130	1423509	50.698	ug/l	99
44) 1,2-Dichloropropane	8.976	63	1574301	51.096	ug/l	97
45) Dibromomethane	9.073	93	1020269	52.127	ug/l	99
46) Bromodichloromethane	9.294	83	1970691	54.092	ug/l	99
47) Methyl methacrylate	9.082	41	1993351	53.713	ug/l	99
48) 1,4-Dioxane	9.079	88	524989	1101.199	ug/l	99
50) 4-Methyl-2-Pentanone	9.958	43	8062523	224.326	ug/l	100
51) Toluene	10.144	92	3746261	50.975	ug/l	100
52) t-1,3-Dichloropropene	10.401	75	1931672	55.980	ug/l	99
53) cis-1,3-Dichloropropene	9.785	75	2220076	53.033	ug/l	99
54) 1,1,2-Trichloroethane	10.603	97	1283717	49.212	ug/l	98
55) Ethyl methacrylate	10.465	69	2391293	53.296	ug/l	100
56) 1,3-Dichloropropane	10.767	76	2209090	50.244	ug/l	100
57) 2-Chloroethyl Vinyl ether	9.628	63	734329	244.903	ug/l	99
58) 2-Hexanone	10.825	43	6260212	243.655	ug/l	100
59) Dibromochloromethane	10.985	129	1282150	52.256	ug/l	99
60) 1,2-Dibromoethane	11.101	107	1186481	50.327	ug/l	99
63) Tetrachloroethene	10.687	164	1113776	49.499	ug/l	97
64) Chlorobenzene	11.592	112	3600681	50.525	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.678	131	1291246	53.965	ug/l	98
66) Ethyl Benzene	11.685	91	5894889	49.473	ug/l	99
67) m/p-Xylenes	11.810	106	5239666	105.089	ug/l	100
68) o-Xylene	12.179	106	2686673	53.179	ug/l	99
69) Styrene	12.195	104	4126413	55.503	ug/l	99
70) Bromoform	12.375	173	719763	55.786	ug/l #	100
72) Isopropylbenzene	12.522	105	5366540	48.373	ug/l	99
73) N-amyl acetate	12.320	43	2429428	60.656	ug/l	100
74) 1,1,2,2-Tetrachloroethane	12.805	83	1652440	52.033	ug/l	99
75) 1,2,3-Trichloropropane	12.862	75	2018365	80.114	ug/l #	100
76) Bromobenzene	12.833	156	1224619	50.430	ug/l	97
77) n-propylbenzene	12.910	91	5733852	48.210	ug/l	99
78) 2-Chlorotoluene	13.003	91	3634798	51.749	ug/l	100
79) 1,3,5-Trimethylbenzene	13.068	105	4266697	51.502	ug/l	99
80) trans-1,4-Dichloro-2-b...	12.573	75	472405	47.350	ug/l	100
81) 4-Chlorotoluene	13.113	91	3462298	53.798	ug/l	99
82) tert-Butylbenzene	13.366	119	3940676	50.879	ug/l	98
83) 1,2,4-Trimethylbenzene	13.414	105	4073083	53.919	ug/l	99
84) sec-Butylbenzene	13.565	105	4976517	49.954	ug/l	99
85) p-Isopropyltoluene	13.697	119	4063054	52.486	ug/l	100
86) 1,3-Dichlorobenzene	13.693	146	1838772	50.987	ug/l	99
87) 1,4-Dichlorobenzene	13.780	146	1724778	49.642	ug/l	99
88) n-Butylbenzene	14.066	91	2806646	50.743	ug/l	99
89) Hexachloroethane	14.364	117	674390	53.709	ug/l	99
90) 1,2-Dichlorobenzene	14.111	146	1436473	47.430	ug/l	100
91) 1,2-Dibromo-3-Chloropr...	14.804	75	1644468	51.519	ug/l	97
92) 1,2,4-Trichlorobenzene	15.571	180	961695	48.330	ug/l	99
93) Hexachlorobutadiene	15.696	225	314318	47.923	ug/l	99
94) Naphthalene	15.853	128	2935101	51.586	ug/l	100
95) 1,2,3-Trichlorobenzene	16.074	180	936396	48.497	ug/l	99

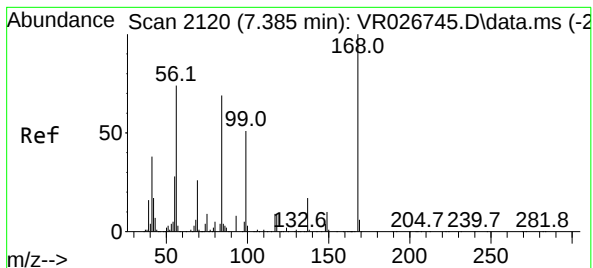
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.388 min Scan# 2120

Delta R.T. 0.003 min

Lab File: VR026748.D

Acq: 20 Aug 2025 18:10

Instrument :

MSVOA_R

ClientSampleId :

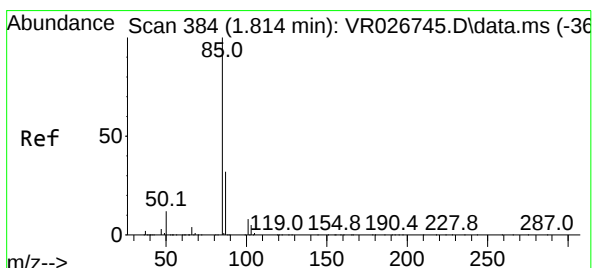
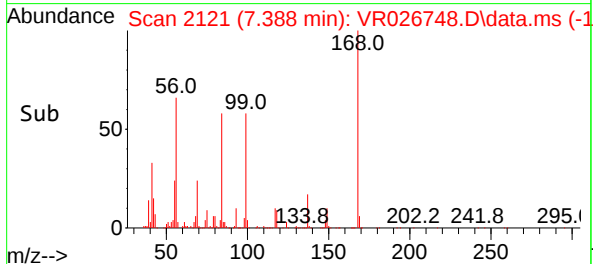
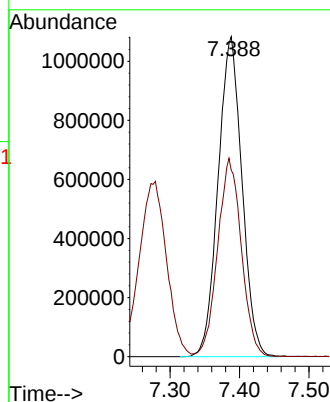
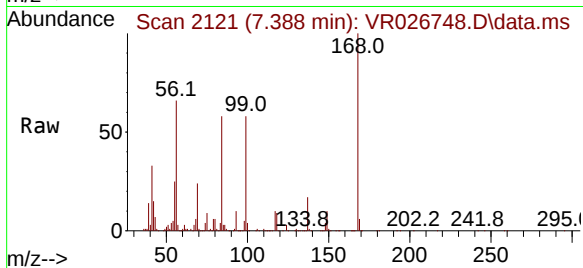
ICVVR082025

Tgt Ion:168 Resp: 2587383

Ion Ratio Lower Upper

168 100

99 58.1 47.1 70.7



#2

Dichlorodifluoromethane

Concen: 48.857 ug/l

RT: 1.817 min Scan# 385

Delta R.T. 0.003 min

Lab File: VR026748.D

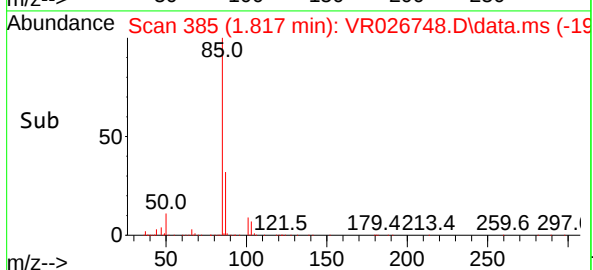
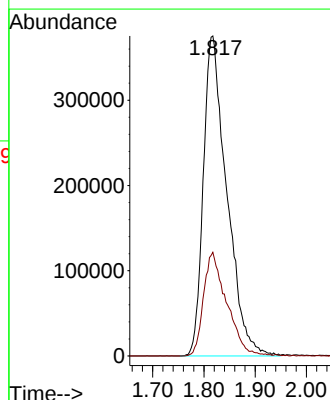
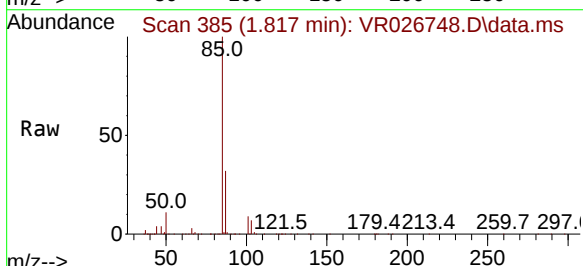
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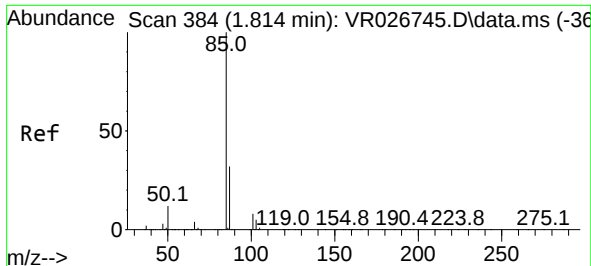
Tgt Ion: 85 Resp: 1194553

Ion Ratio Lower Upper

85 100

87 32.4 16.1 48.2

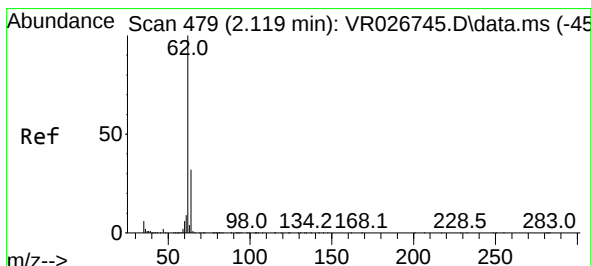
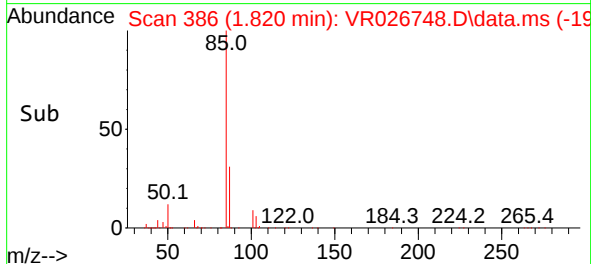
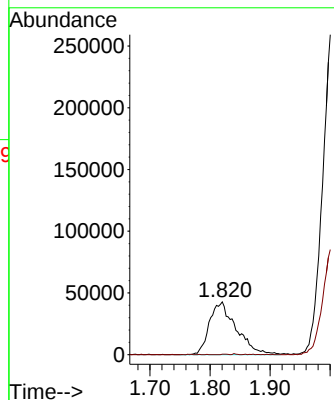
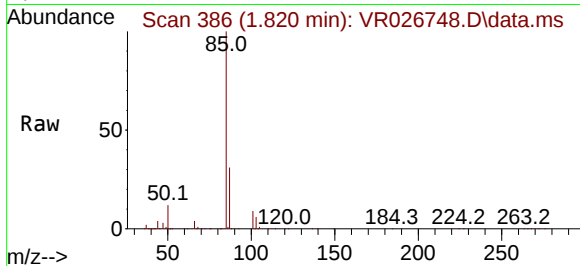




#3
Chloromethane
Concen: 45.341 ug/l
RT: 1.820 min Scan# 384
Delta R.T. 0.006 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

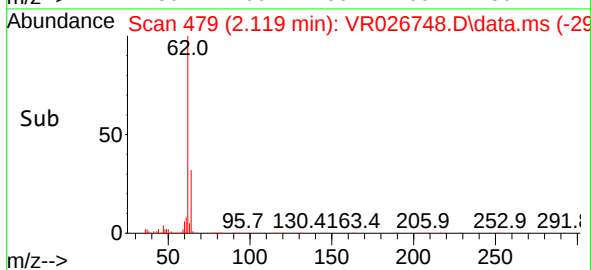
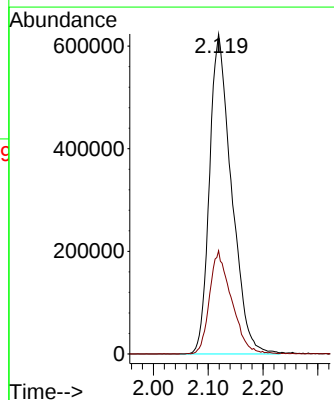
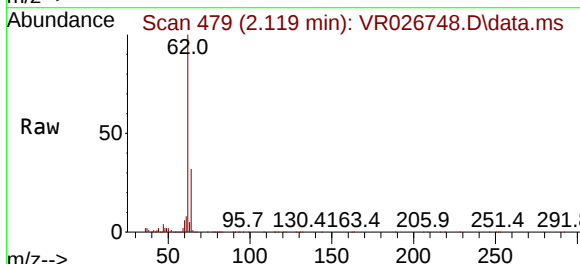
Instrument :
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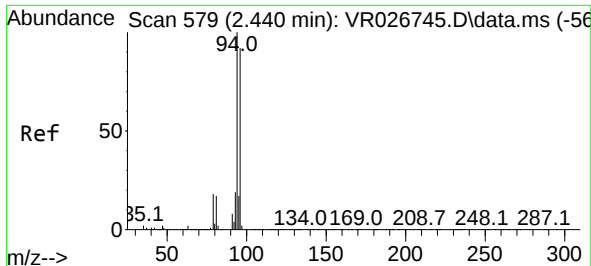
Tgt Ion: 50 Resp: 131896
Ion Ratio Lower Upper
50 100
52 0.8 0.6 1.0



#4
Vinyl Chloride
Concen: 43.264 ug/l
RT: 2.119 min Scan# 479
Delta R.T. -0.000 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

Tgt Ion: 62 Resp: 1740581
Ion Ratio Lower Upper
62 100
64 32.2 25.5 38.3

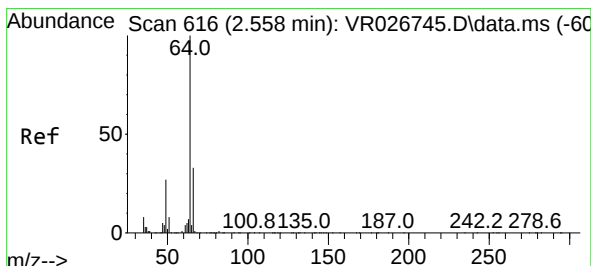
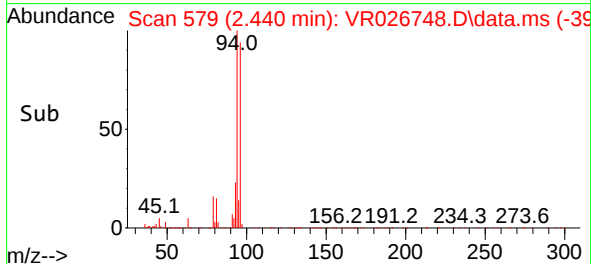
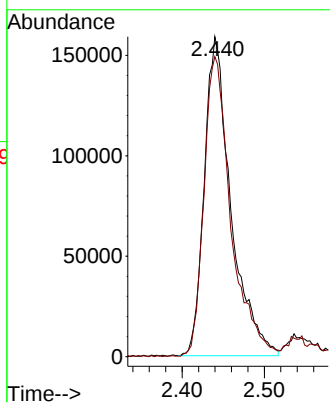
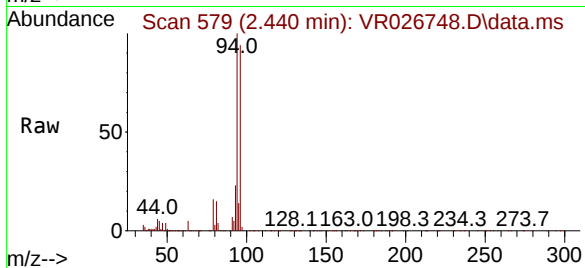




#5
Bromomethane
Concen: 28.975 ug/l
RT: 2.440 min Scan# 51
Delta R.T. -0.000 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

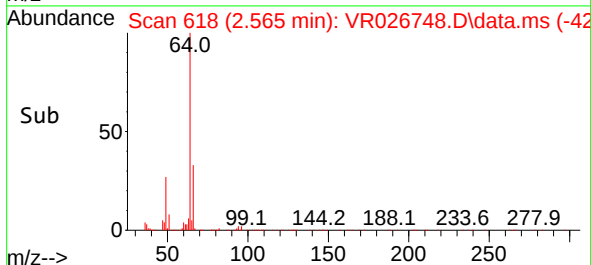
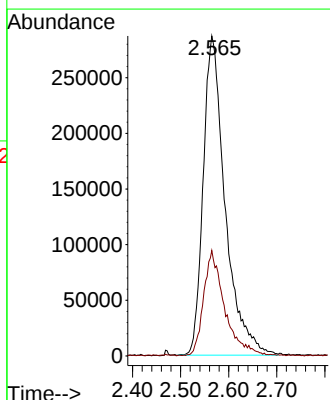
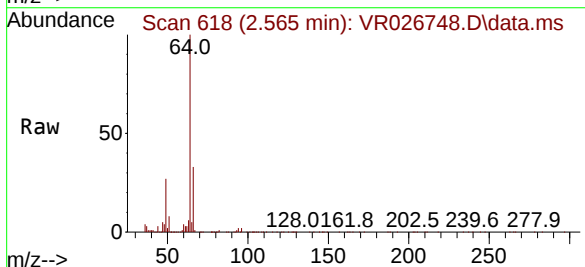
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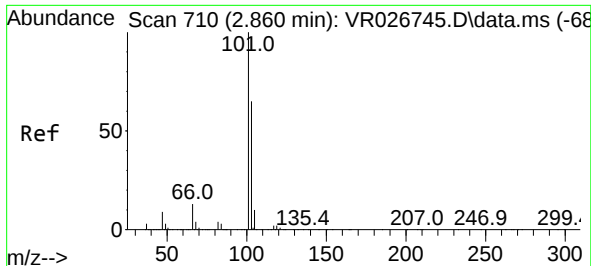
Tgt Ion: 94 Resp: 357875
Ion Ratio Lower Upper
94 100
96 93.8 73.8 110.6



#6
Chloroethane
Concen: 42.813 ug/l
RT: 2.565 min Scan# 618
Delta R.T. 0.007 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

Tgt Ion: 64 Resp: 908586
Ion Ratio Lower Upper
64 100
66 32.9 26.6 40.0

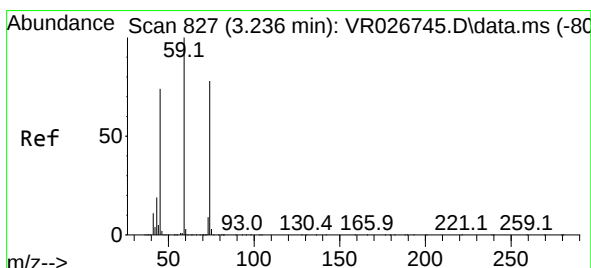
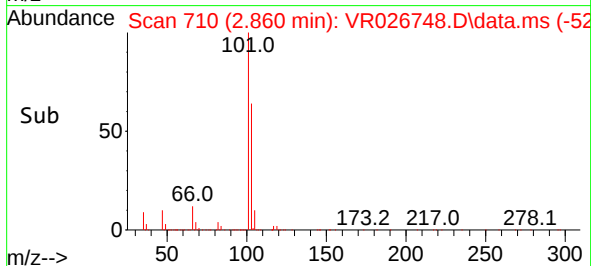
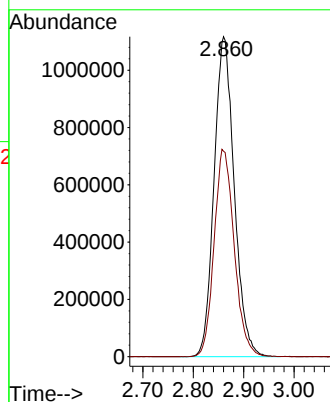
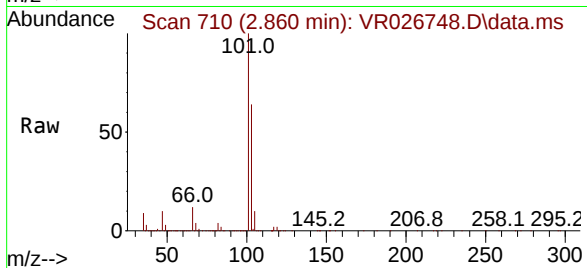




#7
Trichlorofluoromethane
Concen: 39.833 ug/l
RT: 2.860 min Scan# 710
Delta R.T. 0.000 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

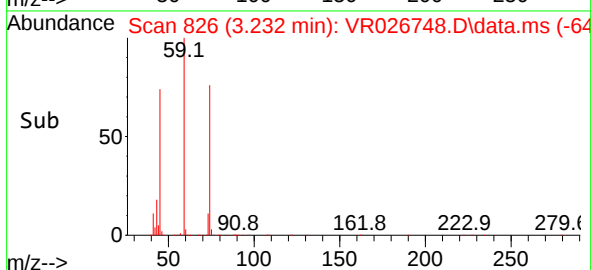
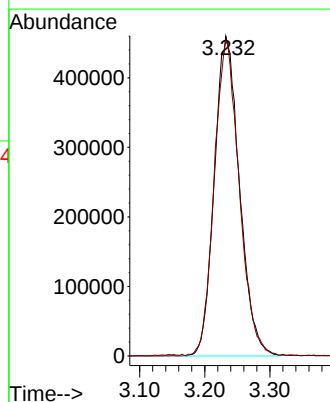
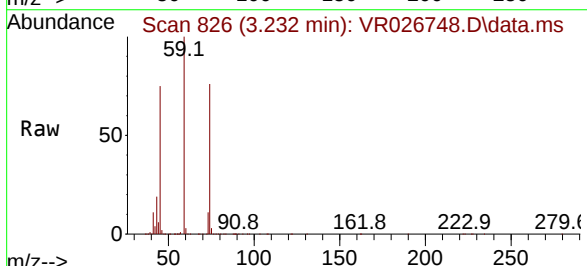
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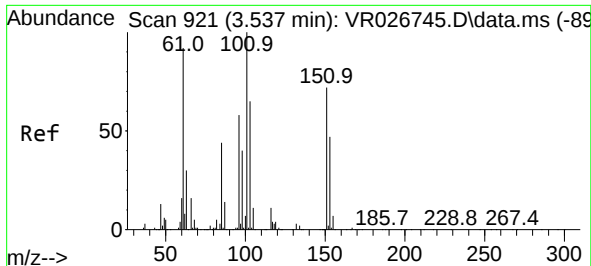
Tgt Ion:101 Resp: 3106472
Ion Ratio Lower Upper
101 100
103 64.2 51.8 77.8



#8
Diethyl Ether
Concen: 49.409 ug/l
RT: 3.232 min Scan# 826
Delta R.T. -0.003 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

Tgt Ion: 74 Resp: 1232629
Ion Ratio Lower Upper
74 100
45 97.7 47.5 142.6

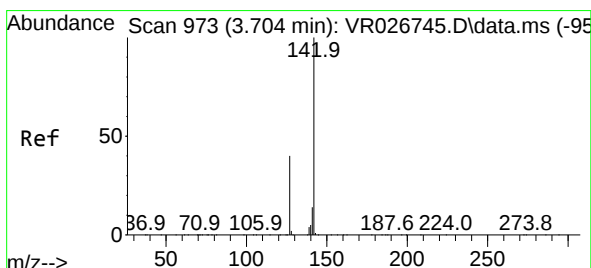
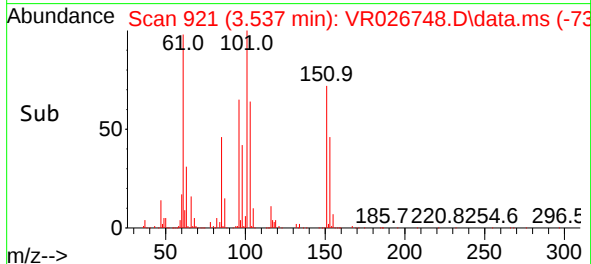
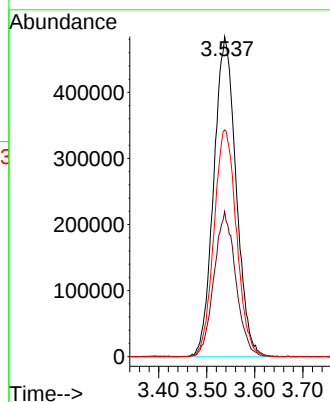
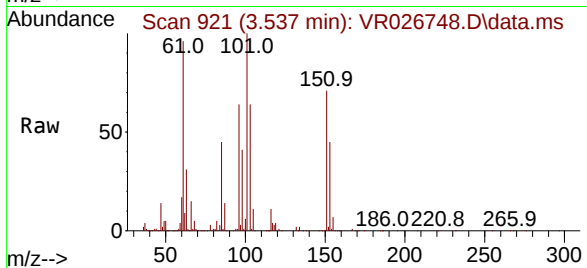




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.182 ug/l
RT: 3.537 min Scan# 911
Delta R.T. 0.000 min
Lab File: VR026748.D
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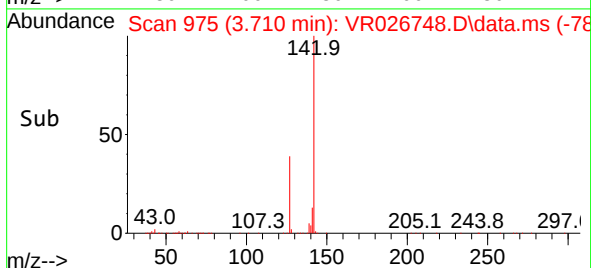
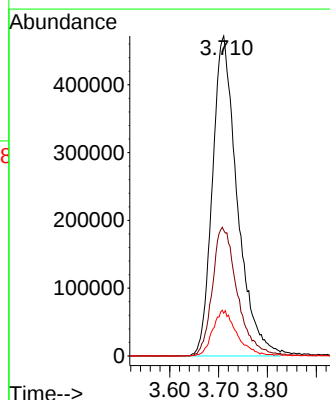
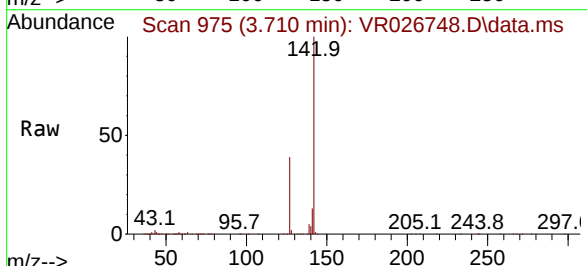
Instrument :
MSVOA_R
ClientSampleId :
ICVVR082025

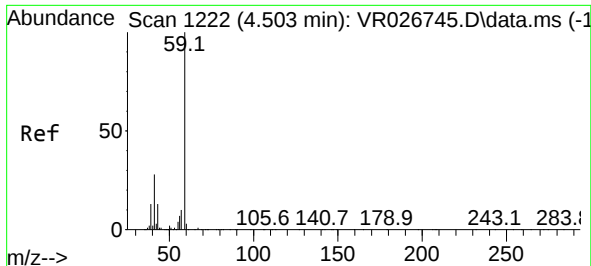
Tgt Ion:101 Resp: 1563826
Ion Ratio Lower Upper
101 100
85 44.2 35.4 53.0
151 71.9 57.2 85.8



#10
Methyl Iodide
Concen: 50.329 ug/l
RT: 3.710 min Scan# 975
Delta R.T. 0.006 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

Tgt Ion:142 Resp: 1666914
Ion Ratio Lower Upper
142 100
127 40.6 31.0 46.4
141 13.7 10.9 16.3

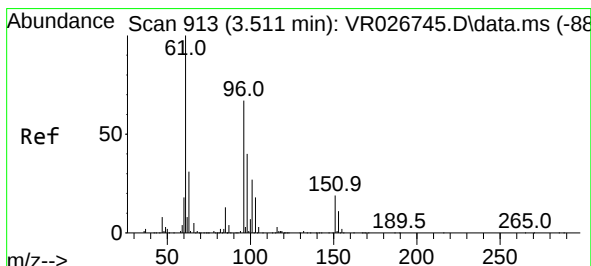
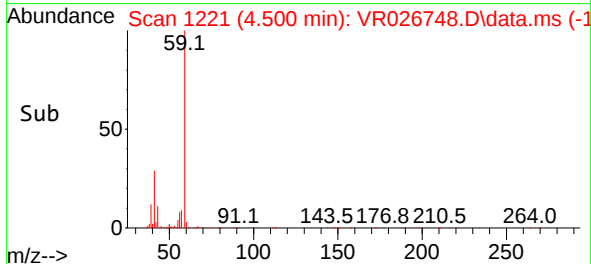
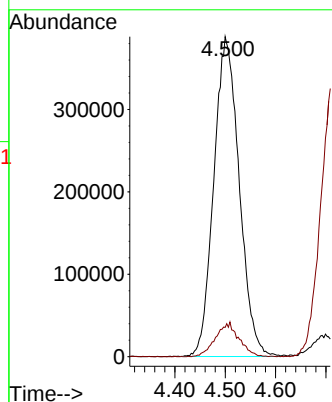
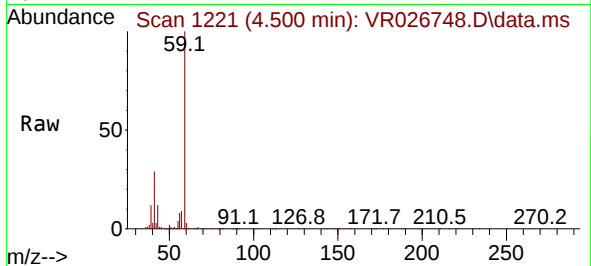




#11
Tert butyl alcohol
Concen: 271.672 ug/l
RT: 4.500 min Scan# 11
Delta R.T. -0.003 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

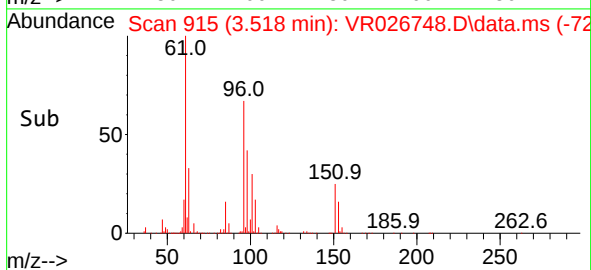
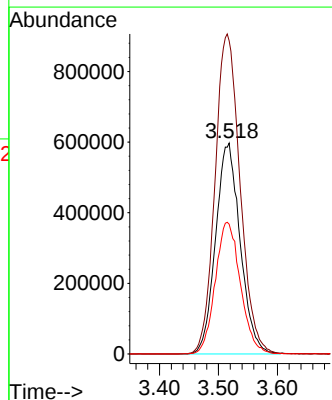
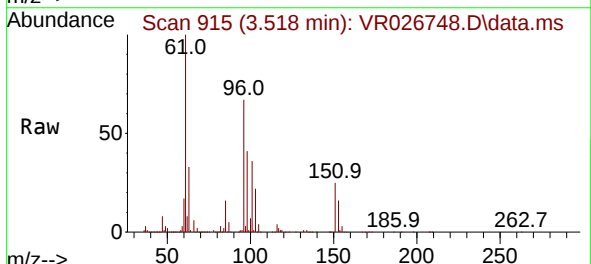
Instrument :
MSVOA_R
ClientSampleId :
ICVVR082025

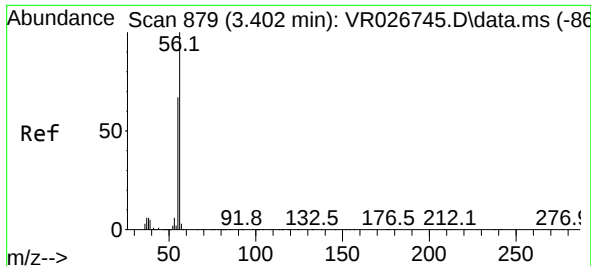
Tgt Ion: 59 Resp: 1357047
Ion Ratio Lower Upper
59 100
57 9.9 3.8 5.8#



#12
1,1-Dichloroethene
Concen: 51.212 ug/l
RT: 3.518 min Scan# 915
Delta R.T. 0.006 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

Tgt Ion: 96 Resp: 1731878
Ion Ratio Lower Upper
96 100
61 148.3 118.7 178.1
98 61.5 47.7 71.5

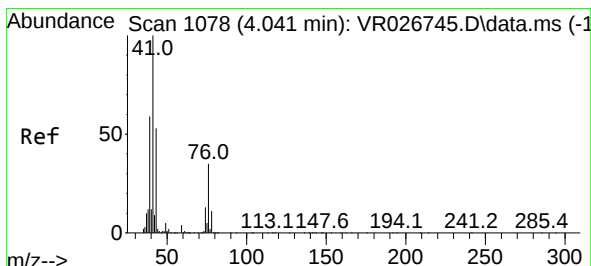
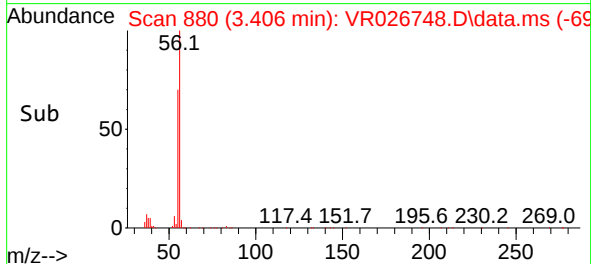
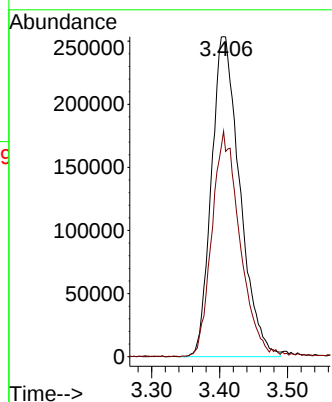
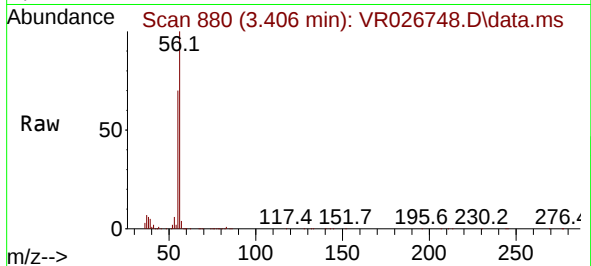




#13
Acrolein
Concen: 244.691 ug/l
RT: 3.406 min Scan# 879
Delta R.T. 0.004 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

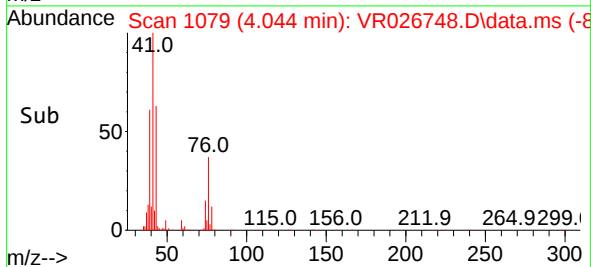
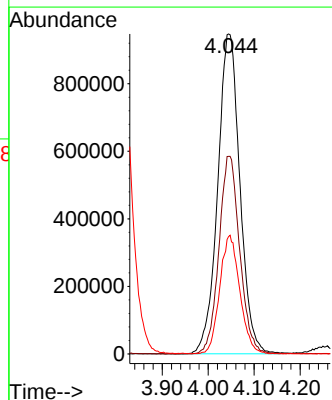
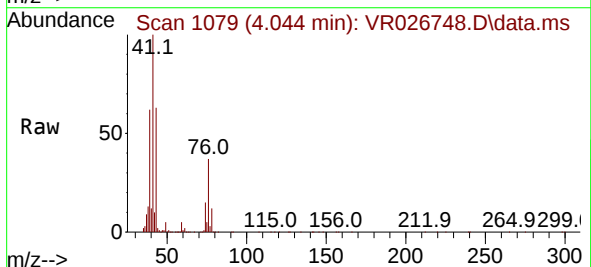
Instrument :
MSVOA_R
ClientSampleId :
ICVVR082025

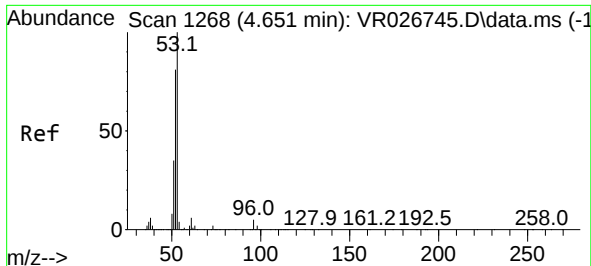
Tgt Ion: 56 Resp: 736348
Ion Ratio Lower Upper
56 100
55 68.8 56.9 85.3



#14
Allyl chloride
Concen: 51.060 ug/l
RT: 4.044 min Scan# 1079
Delta R.T. 0.003 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

Tgt Ion: 41 Resp: 3182199
Ion Ratio Lower Upper
41 100
39 57.8 45.8 68.6
76 33.4 26.4 39.6

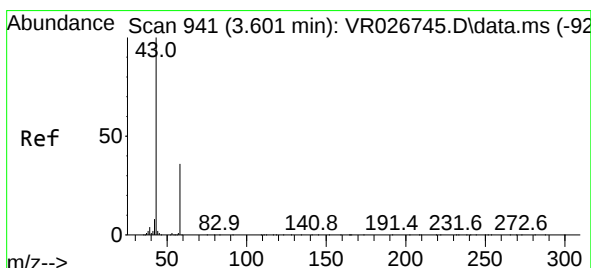
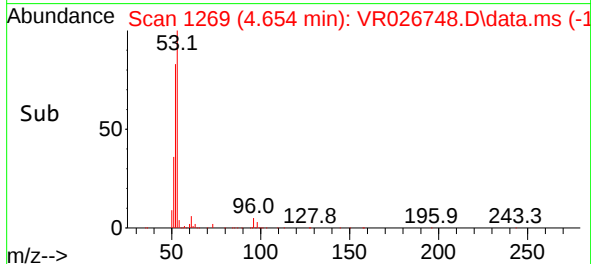
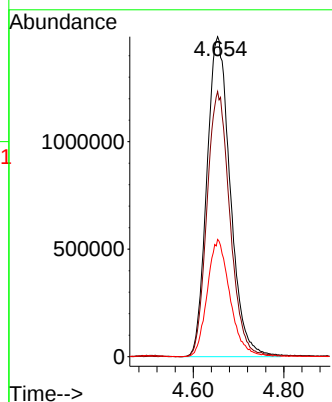
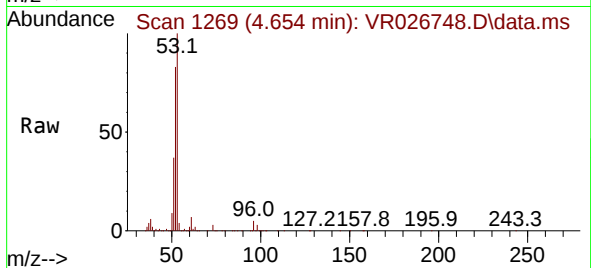




#15
Acrylonitrile
Concen: 249.905 ug/l
RT: 4.654 min Scan# 11
Delta R.T. 0.003 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

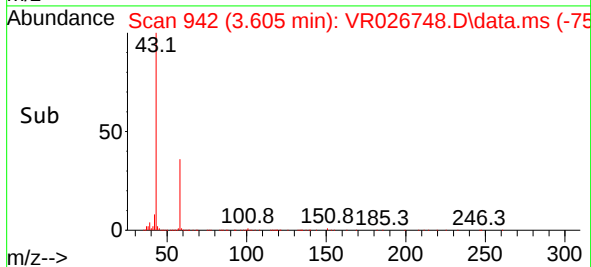
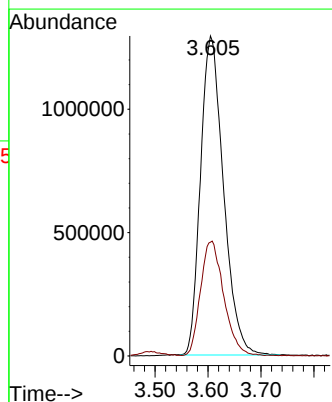
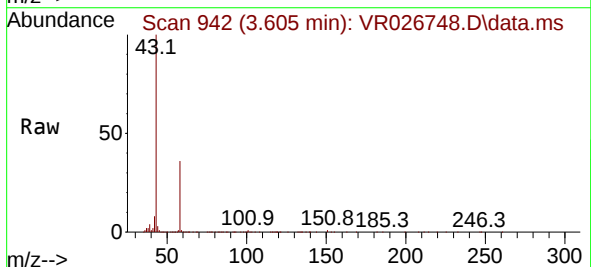
Instrument :
MSVOA_R
ClientSampleId :
ICVVR082025

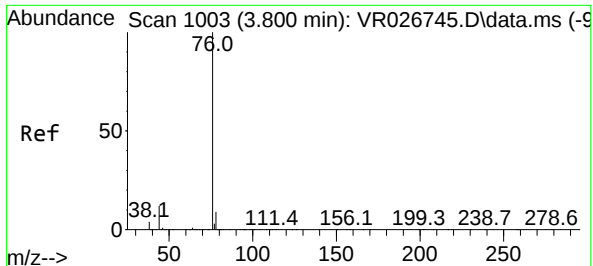
Tgt Ion: 53 Resp: 5338880
Ion Ratio Lower Upper
53 100
52 81.4 65.7 98.5
51 35.6 28.4 42.6



#16
Acetone
Concen: 226.643 ug/l
RT: 3.605 min Scan# 942
Delta R.T. 0.004 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

Tgt Ion: 43 Resp: 3898114
Ion Ratio Lower Upper
43 100
58 35.5 28.6 43.0

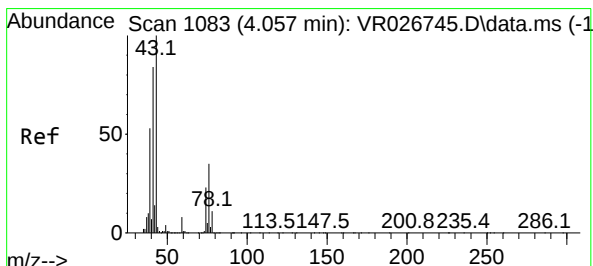
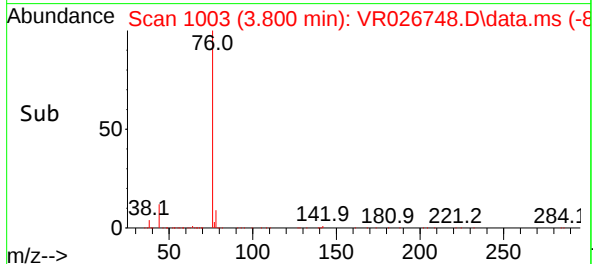
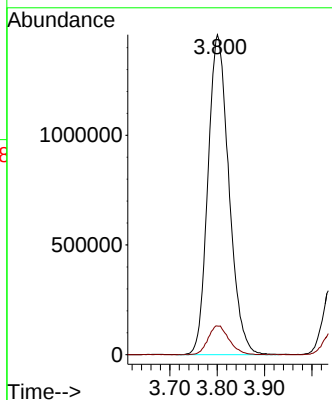
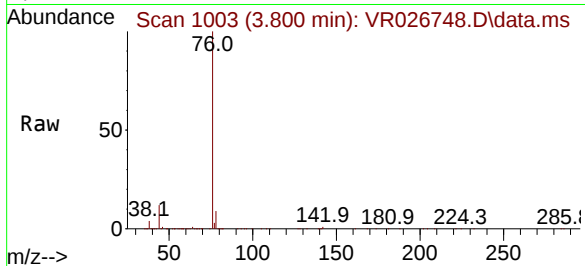




#17
Carbon Disulfide
Concen: 54.635 ug/l
RT: 3.800 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

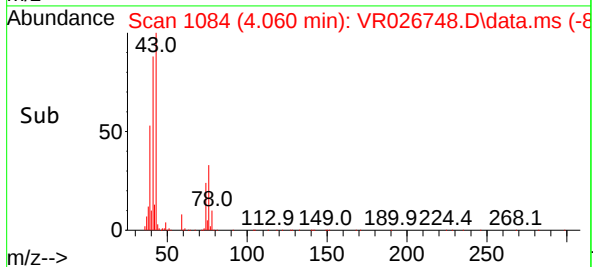
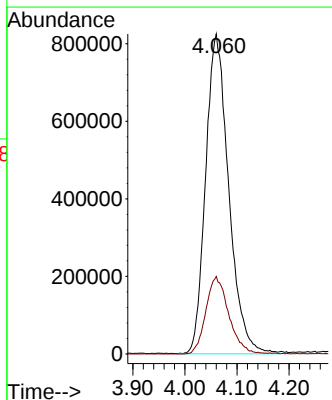
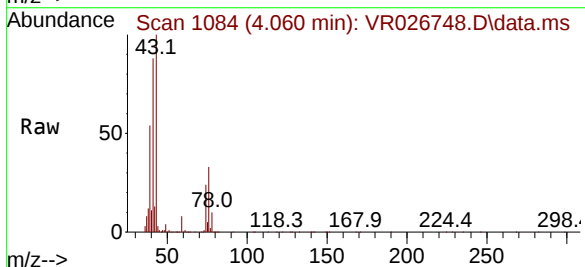
Instrument :
MSVOA_R
ClientSampleId :
ICVVR082025

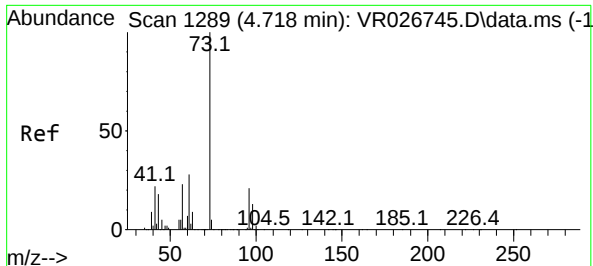
Tgt Ion: 76 Resp: 4487281
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 50.658 ug/l
RT: 4.060 min Scan# 1084
Delta R.T. 0.003 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

Tgt Ion: 43 Resp: 2538195
Ion Ratio Lower Upper
43 100
74 23.9 19.1 28.7





#19

Methyl tert-butyl Ether

Concen: 53.078 ug/l

RT: 4.718 min Scan# 1289

Delta R.T. 0.000 min

Lab File: VR026748.D

Acq: 20 Aug 2025 18:10

Instrument :

MSVOA_R

ClientSampleId :

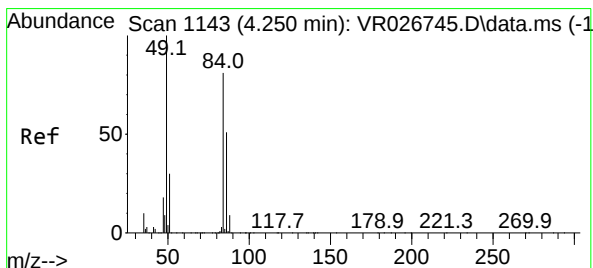
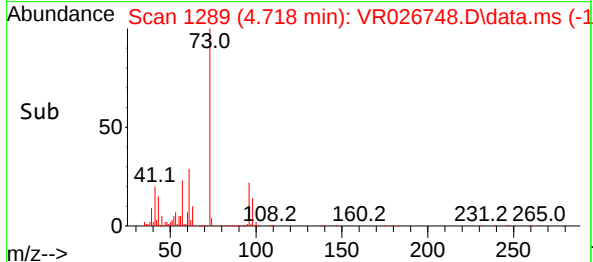
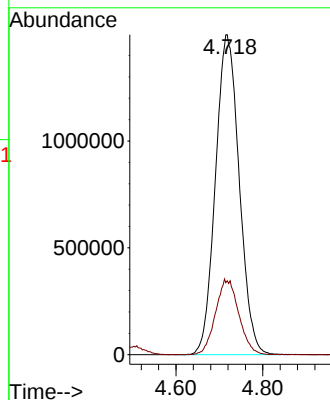
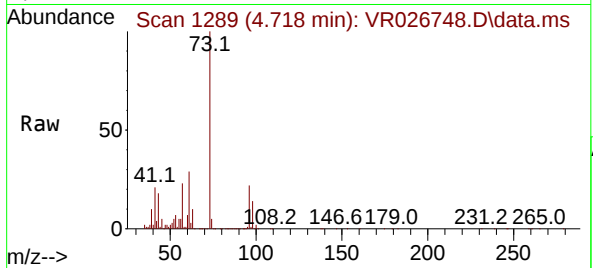
ICVVR082025

Tgt Ion: 73 Resp: 5693122

Ion Ratio Lower Upper

73 100

57 23.1 18.2 27.2



#20

Methylene Chloride

Concen: 50.015 ug/l

RT: 4.250 min Scan# 1143

Delta R.T. 0.000 min

Lab File: VR026748.D

Acq: 20 Aug 2025 18:10

Tgt Ion: 84 Resp: 1834897

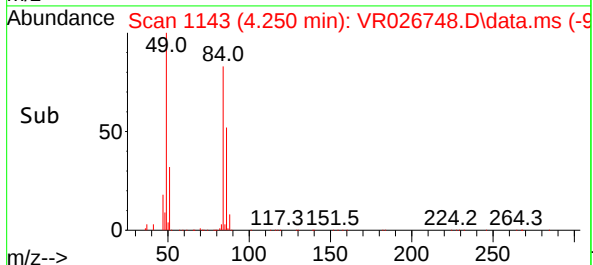
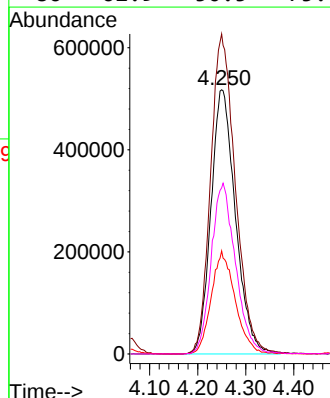
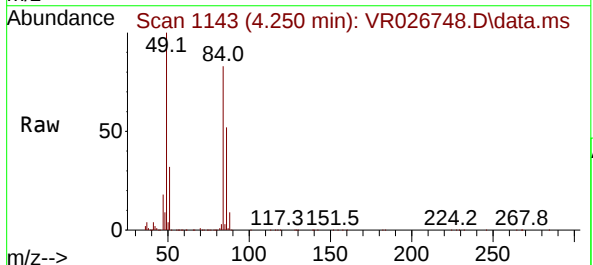
Ion Ratio Lower Upper

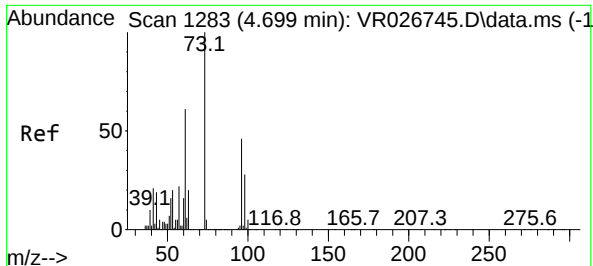
84 100

49 121.1 98.8 148.2

51 39.0 29.4 44.2

86 62.9 50.5 75.7

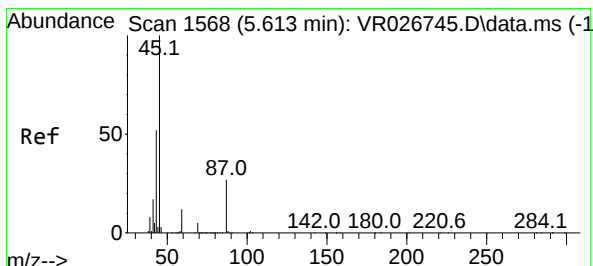
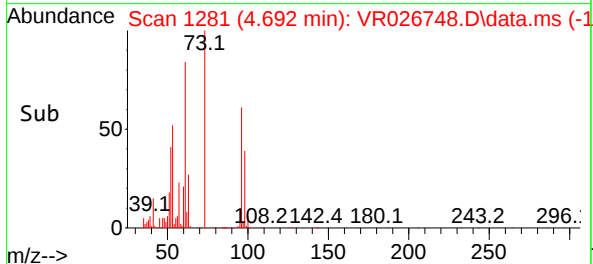
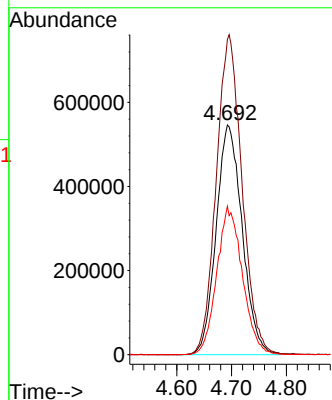
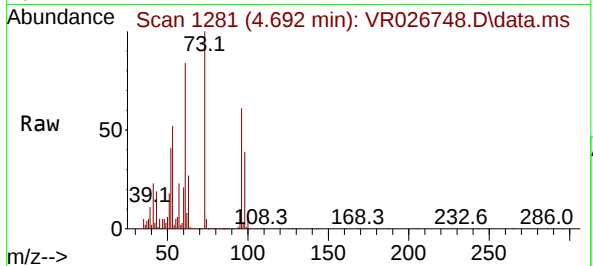




#21
trans-1,2-Dichloroethene
Concen: 50.973 ug/l
RT: 4.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

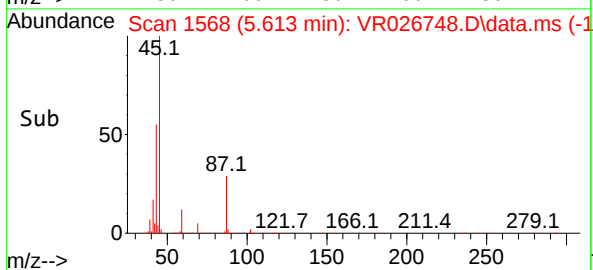
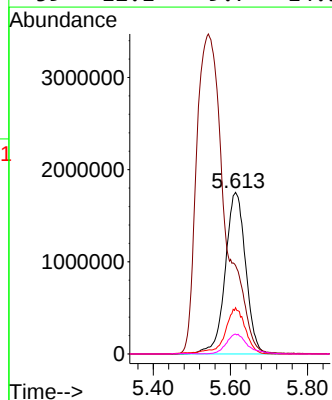
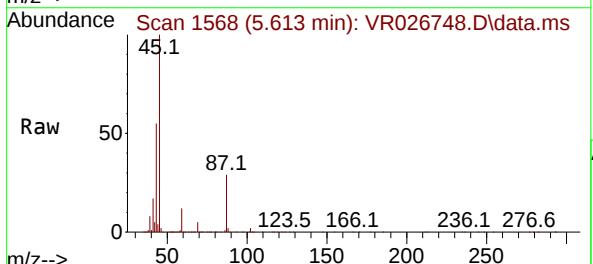
Instrument :
MSVOA_R
ClientSampleId :
ICVVR082025

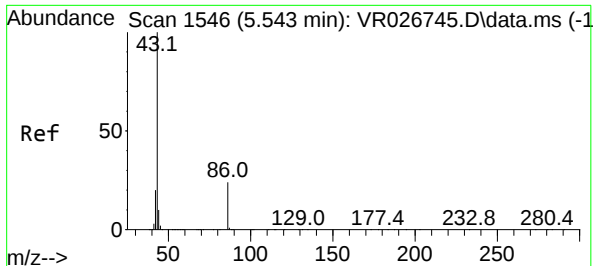
Tgt Ion: 96 Resp: 1802306
Ion Ratio Lower Upper
96 100
61 137.2 107.1 160.7
98 64.6 49.7 74.5



#22
Diisopropyl ether
Concen: 50.150 ug/l
RT: 5.613 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

Tgt Ion: 45 Resp: 6430008
Ion Ratio Lower Upper
45 100
43 54.5 41.8 62.8
87 28.6 21.7 32.5
59 12.1 9.7 14.5

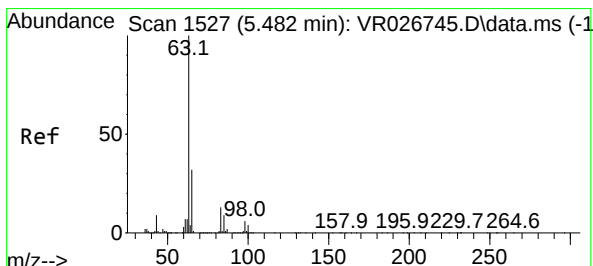
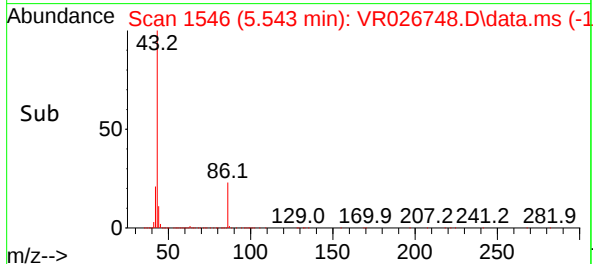
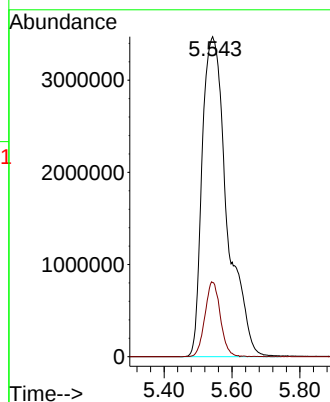
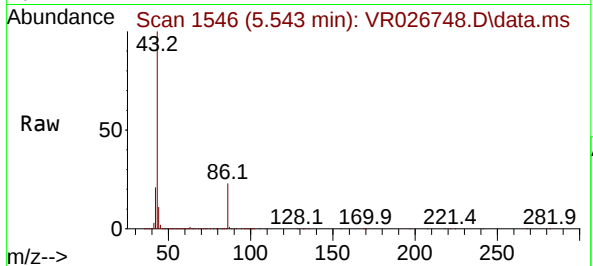




#23
 Vinyl Acetate
 Concen: 227.868 ug/l
 RT: 5.543 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VR026748.D
 Acq: 20 Aug 2025 18:10

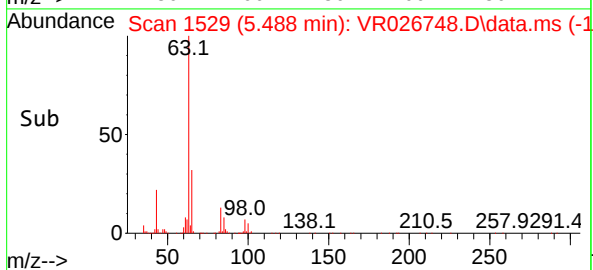
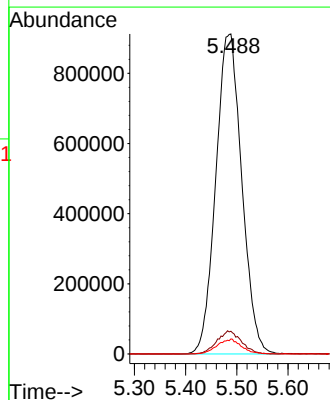
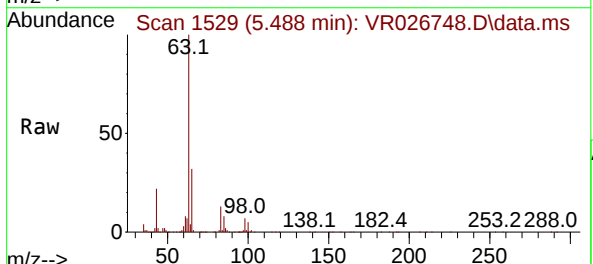
Instrument :
 MSVOA_R
 ClientSampleId :
 ICVVR082025

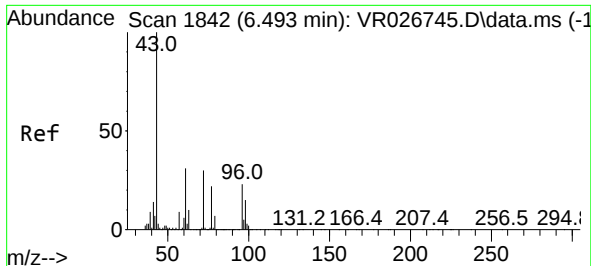
Tgt Ion: 43 Resp:17647526
 Ion Ratio Lower Upper
 43 100
 86 23.1 18.9 28.3



#24
 1,1-Dichloroethane
 Concen: 50.933 ug/l
 RT: 5.488 min Scan# 1529
 Delta R.T. 0.006 min
 Lab File: VR026748.D
 Acq: 20 Aug 2025 18:10

Tgt Ion: 63 Resp: 3213553
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.1 9.3
 100 4.7 2.1 6.2





#25

2-Butanone

Concen: 243.278 ug/l

RT: 6.496 min Scan# 1842

Delta R.T. 0.003 min

Lab File: VR026748.D

Acq: 20 Aug 2025 18:10

Instrument :

MSVOA_R

ClientSampleId :

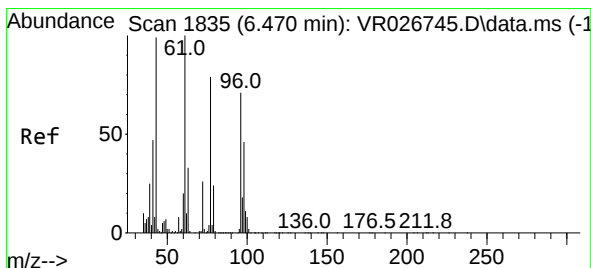
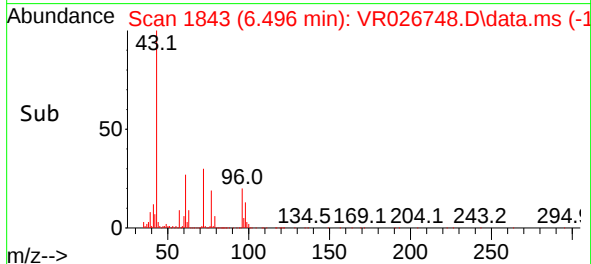
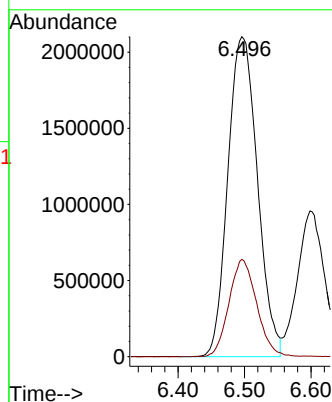
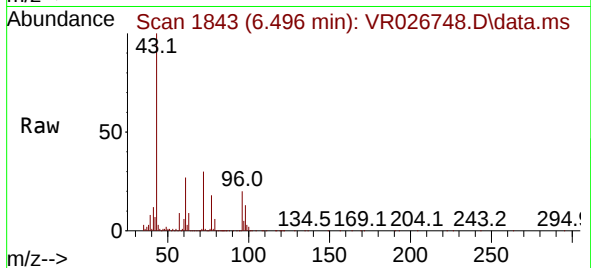
ICVVR082025

Tgt Ion: 43 Resp: 6496612

Ion Ratio Lower Upper

43 100

72 30.4 23.8 35.8



#26

2,2-Dichloropropane

Concen: 51.311 ug/l

RT: 6.470 min Scan# 1835

Delta R.T. 0.000 min

Lab File: VR026748.D

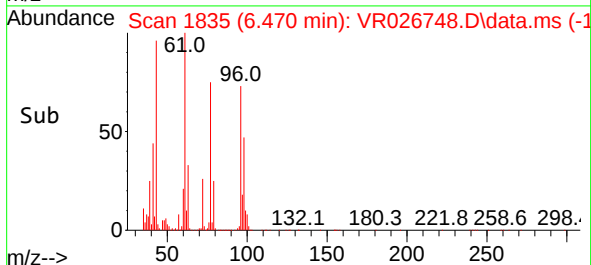
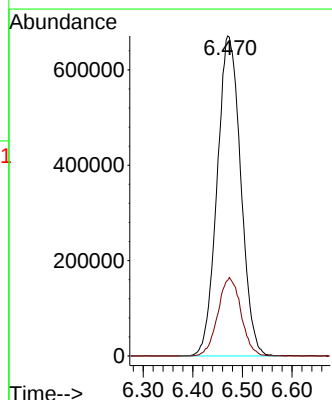
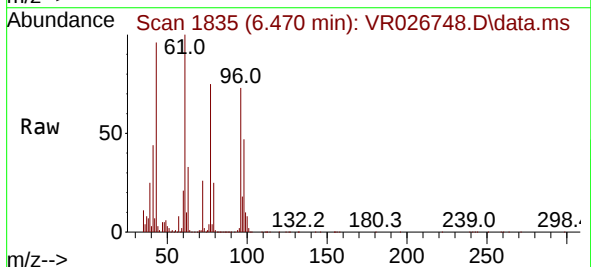
Acq: 20 Aug 2025 18:10

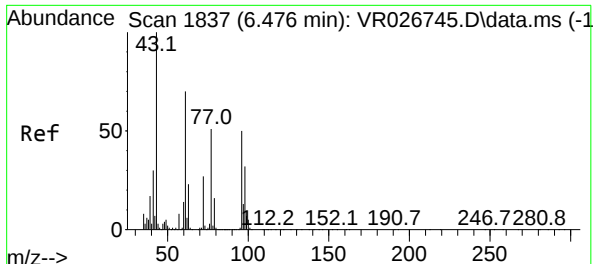
Tgt Ion: 77 Resp: 2217855

Ion Ratio Lower Upper

77 100

97 24.0 11.7 35.1



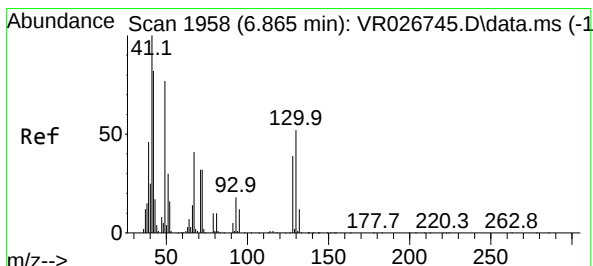
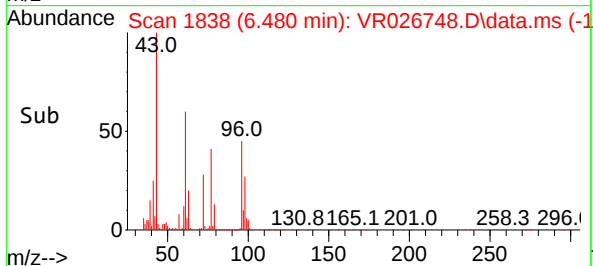
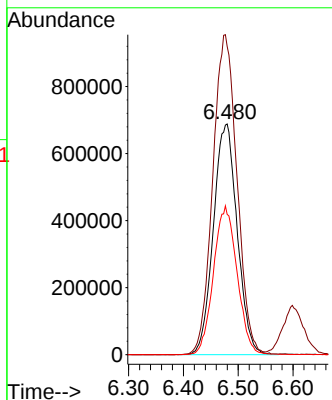
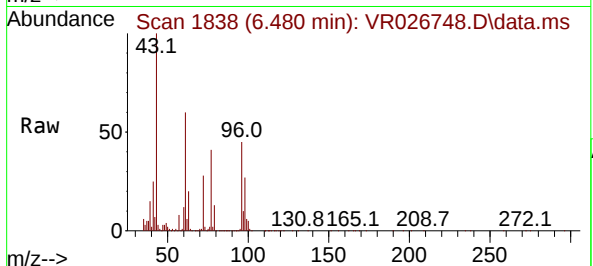


#27
 cis-1,2-Dichloroethene
 Concen: 51.993 ug/l
 RT: 6.480 min Scan# 1837
 Delta R.T. 0.004 min
 Lab File: VR026748.D
 Acq: 20 Aug 2025 18:10

Instrument :
 MSVOA_R
 ClientSampleId :
 ICVVR082025

Tgt Ion: 96 Resp: 2080696

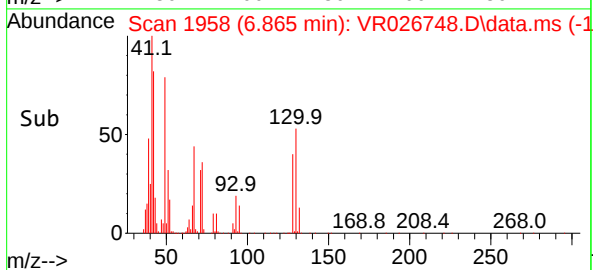
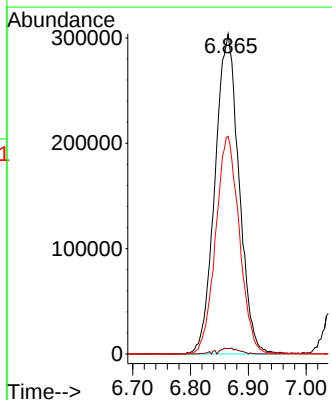
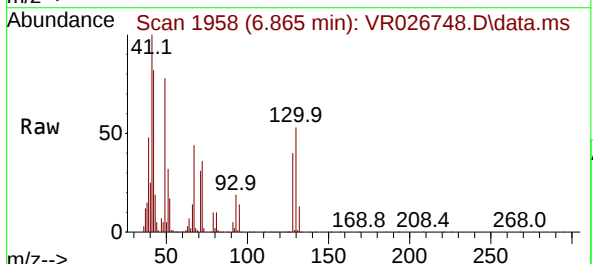
Ion	Ratio	Lower	Upper
96	100		
61	140.6	0.0	280.6
98	63.7	0.0	127.6

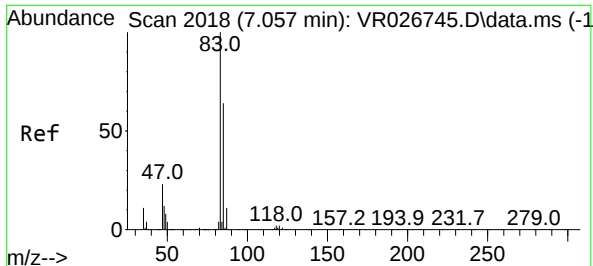


#28
 Bromochloromethane
 Concen: 46.907 ug/l
 RT: 6.865 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VR026748.D
 Acq: 20 Aug 2025 18:10

Tgt Ion: 49 Resp: 875910

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	1.6
130	67.2	53.4	80.2





#29

Chloroform

Concen: 52.096 ug/l

RT: 7.061 min Scan# 2018

Delta R.T. 0.003 min

Lab File: VR026748.D

Acq: 20 Aug 2025 18:10

Instrument :

MSVOA_R

ClientSampleId :

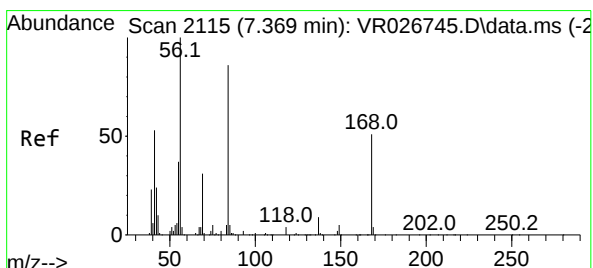
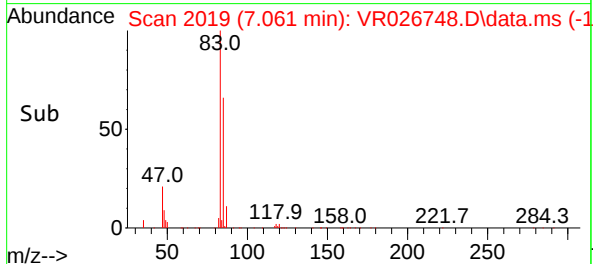
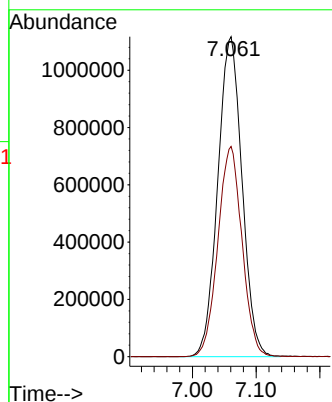
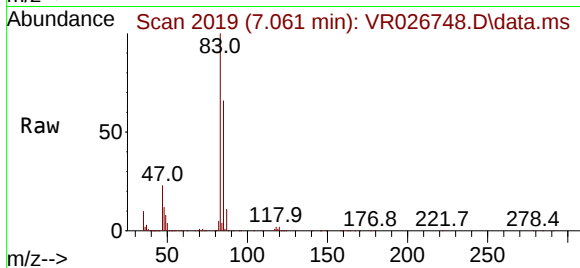
ICVVR082025

Tgt Ion: 83 Resp: 2953220

Ion Ratio Lower Upper

83 100

85 65.7 51.5 77.3



#30

Cyclohexane

Concen: 48.102 ug/l

RT: 7.369 min Scan# 2115

Delta R.T. 0.000 min

Lab File: VR026748.D

Acq: 20 Aug 2025 18:10

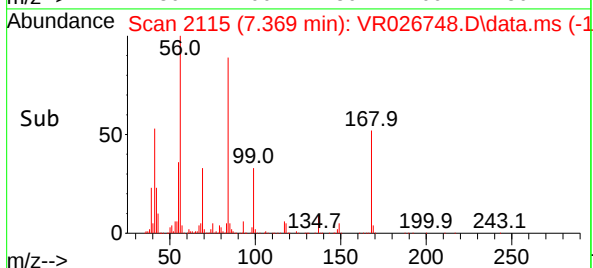
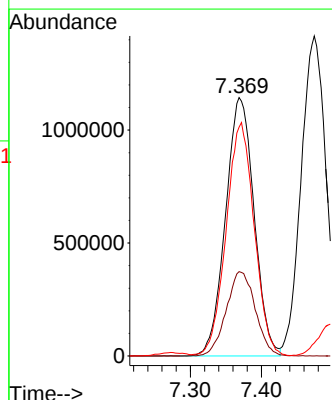
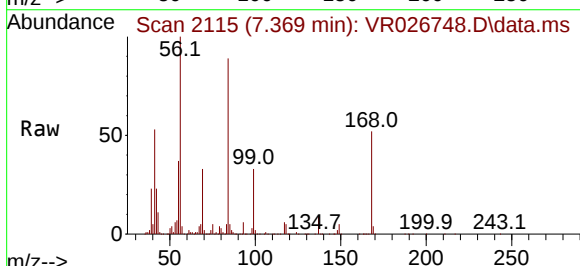
Tgt Ion: 56 Resp: 3200518

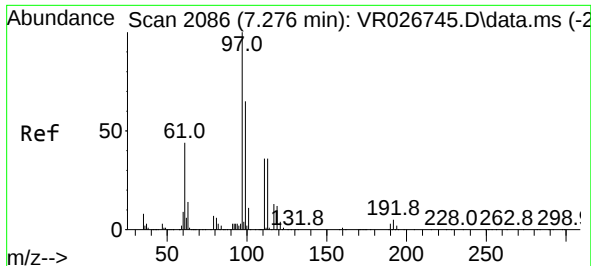
Ion Ratio Lower Upper

56 100

69 32.6 24.6 37.0

84 87.6 68.7 103.1



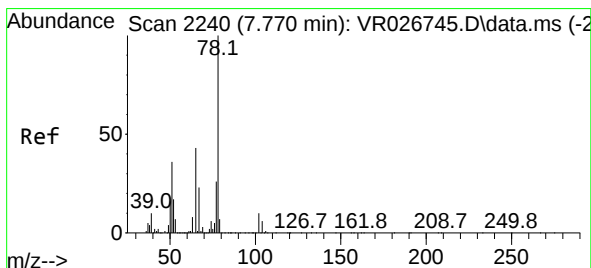
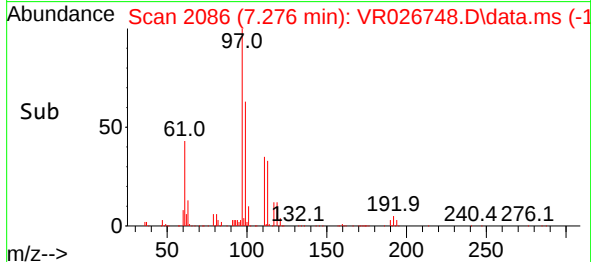
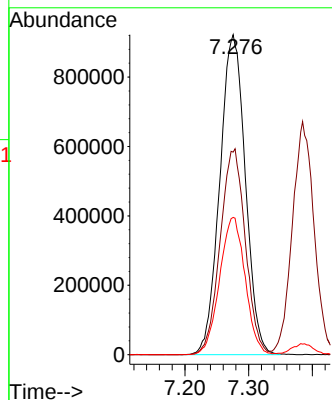
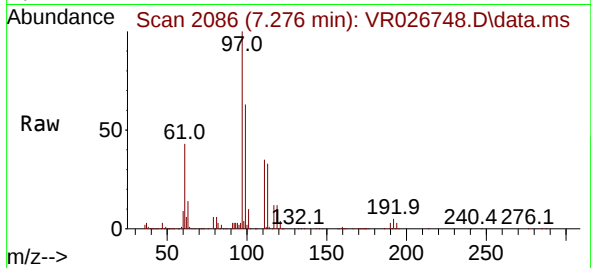


#31
 1,1,1-Trichloroethane
 Concen: 55.713 ug/l
 RT: 7.276 min Scan# 2086
 Delta R.T. 0.000 min
 Lab File: VR026748.D
 Acq: 20 Aug 2025 18:10

Instrument :
 MSVOA_R
 ClientSampleId :
 ICVVR082025

Tgt Ion: 97 Resp: 2564527

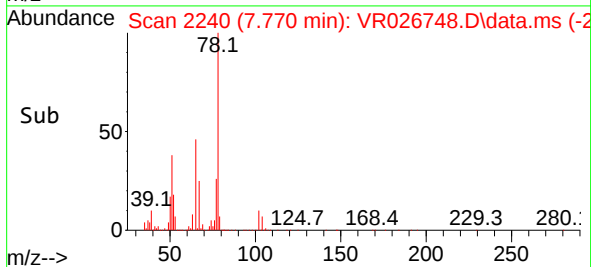
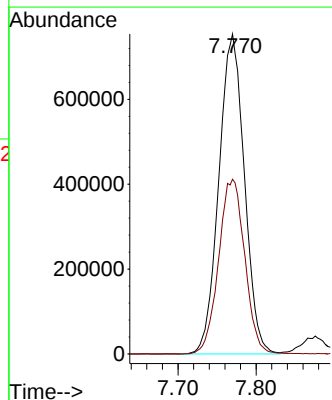
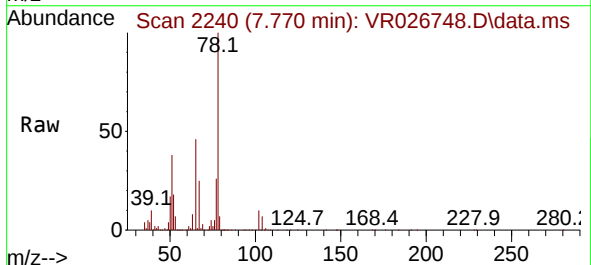
Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.0	76.4
61	43.1	35.0	52.4

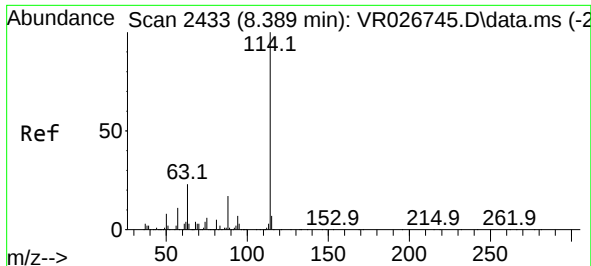


#32
 1,2-Dichloroethane-d4
 Concen: 52.695 ug/l
 RT: 7.770 min Scan# 2240
 Delta R.T. 0.000 min
 Lab File: VR026748.D
 Acq: 20 Aug 2025 18:10

Tgt Ion: 65 Resp: 1712217

Ion	Ratio	Lower	Upper
65	100		
67	55.9	0.0	111.4





#33

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.389 min Scan# 2433

Delta R.T. 0.000 min

Lab File: VR026748.D

Acq: 20 Aug 2025 18:10

Instrument :

MSVOA_R

ClientSampleId :

ICVVR082025

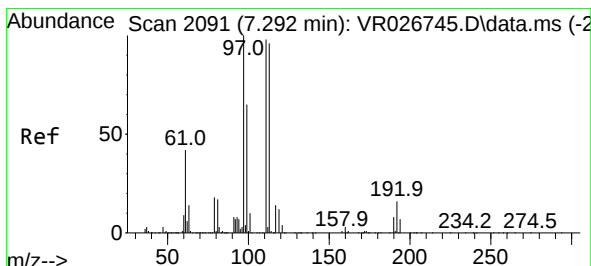
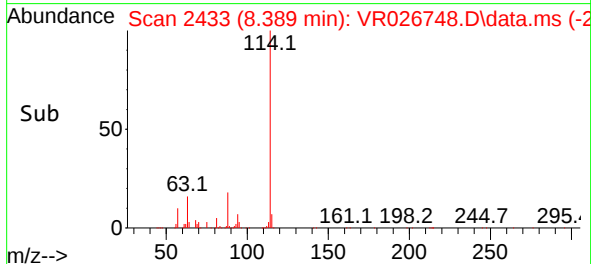
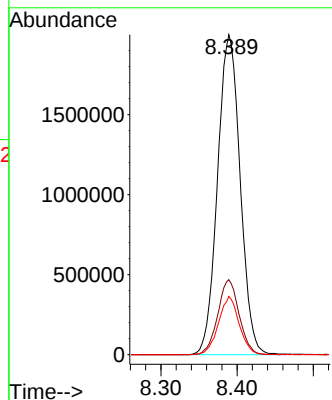
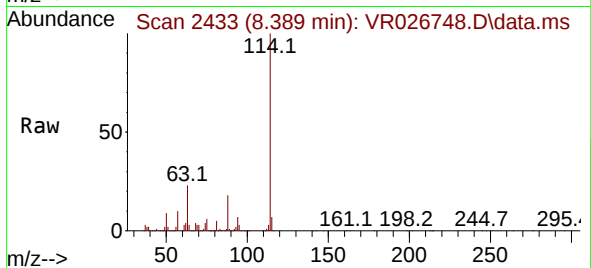
Tgt Ion:114 Resp: 4127474

Ion Ratio Lower Upper

114 100

63 23.4 0.0 45.8

88 18.2 0.0 34.8



#34

Dibromofluoromethane

Concen: 52.928 ug/l

RT: 7.295 min Scan# 2092

Delta R.T. 0.003 min

Lab File: VR026748.D

Acq: 20 Aug 2025 18:10

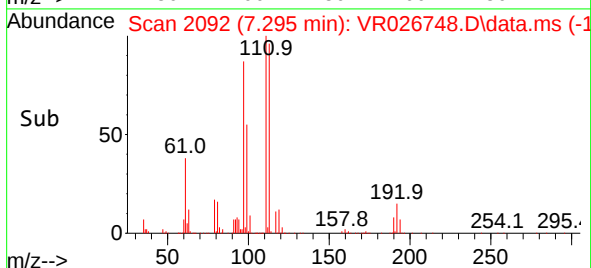
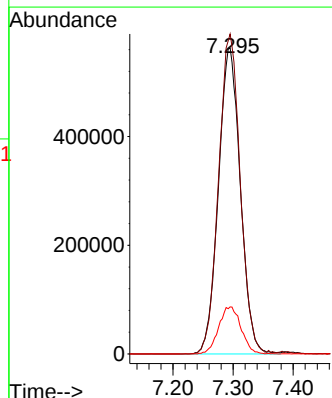
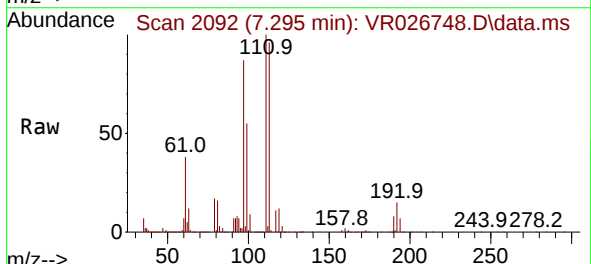
Tgt Ion:113 Resp: 1424829

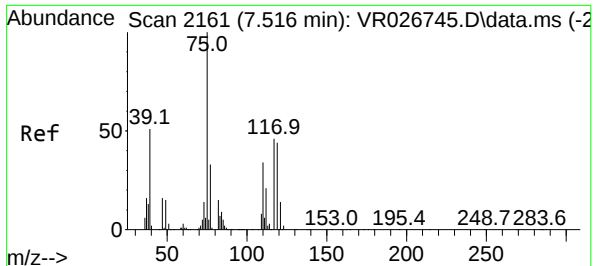
Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 15.7 12.9 19.3





#35

1,1-Dichloropropene

Concen: 53.390 ug/l

RT: 7.516 min Scan# 2161

Delta R.T. 0.000 min

Lab File: VR026748.D

Acq: 20 Aug 2025 18:10

Instrument :

MSVOA_R

ClientSampleId :

ICVVR082025

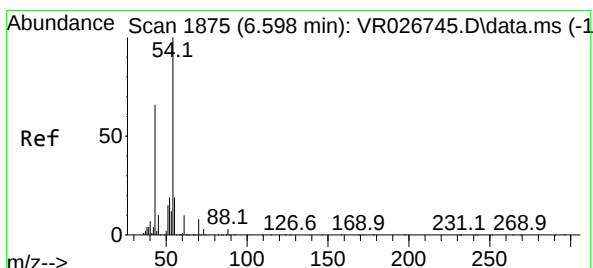
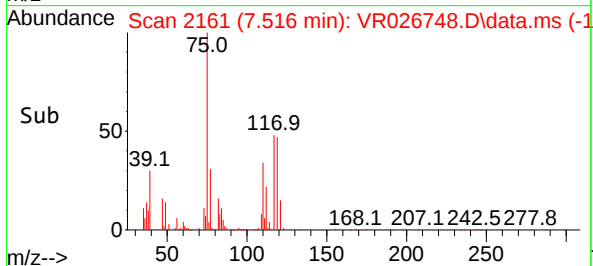
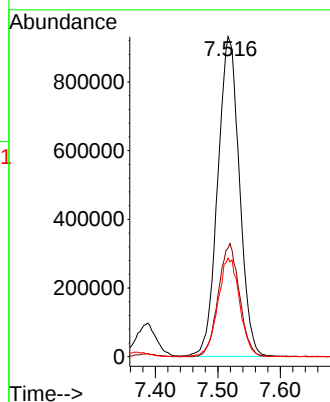
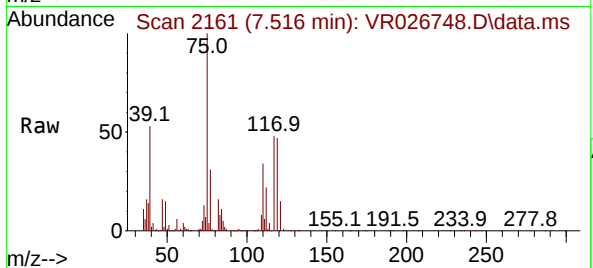
Tgt Ion: 75 Resp: 2238221

Ion Ratio Lower Upper

75 100

110 34.6 17.3 52.0

77 31.2 25.1 37.7



#36

Ethyl Acetate

Concen: 51.155 ug/l

RT: 6.598 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VR026748.D

Acq: 20 Aug 2025 18:10

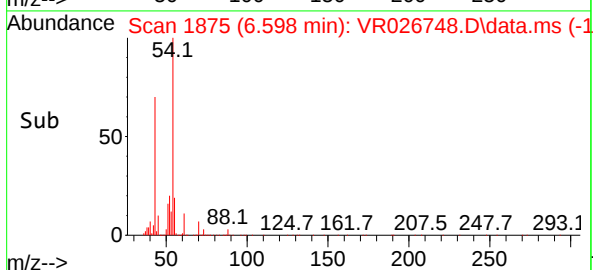
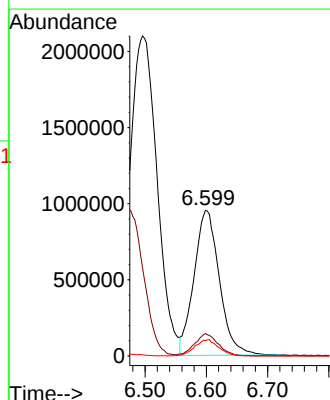
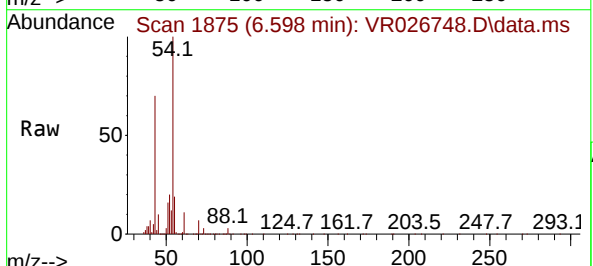
Tgt Ion: 43 Resp: 2743524

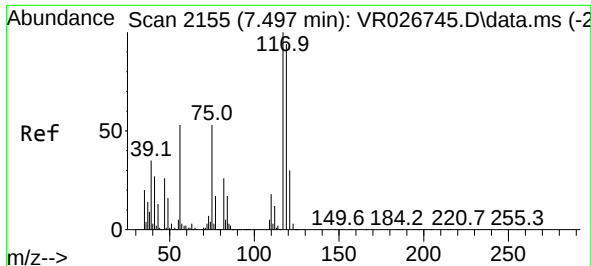
Ion Ratio Lower Upper

43 100

61 14.3 11.4 17.2

70 10.4 8.4 12.6

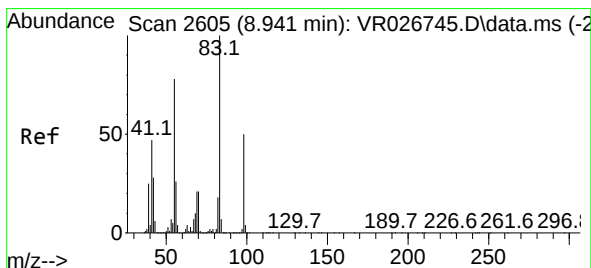
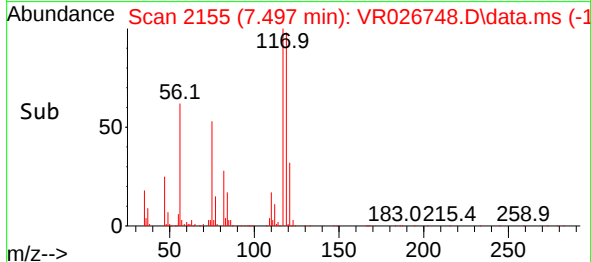
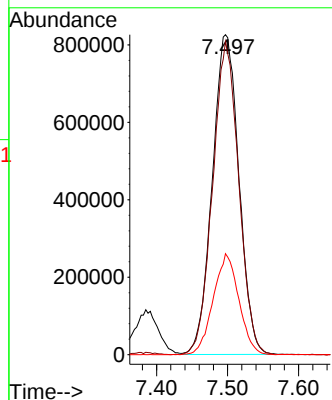
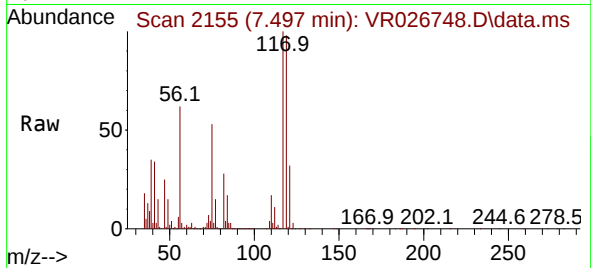




#37
Carbon Tetrachloride
Concen: 57.091 ug/l
RT: 7.497 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

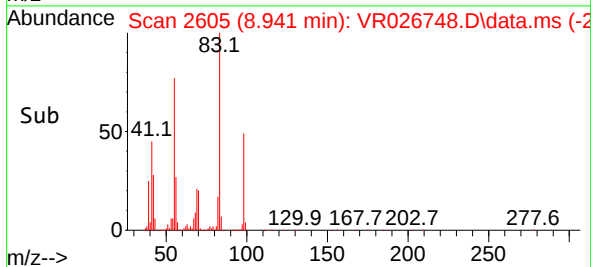
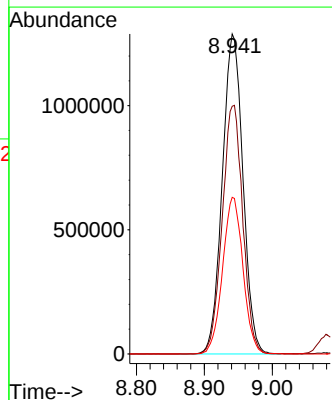
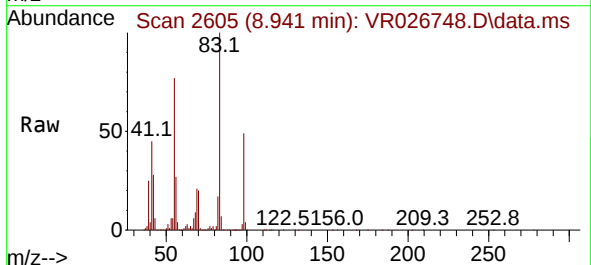
Instrument : MSVOA_R
ClientSampleId : ICVVR082025

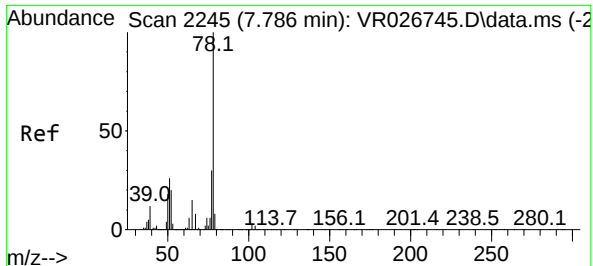
Tgt Ion:117 Resp: 2153738
Ion Ratio Lower Upper
117 100
119 97.8 75.1 112.7
121 31.5 24.2 36.2



#38
Methylcyclohexane
Concen: 51.873 ug/l
RT: 8.941 min Scan# 2605
Delta R.T. 0.000 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

Tgt Ion: 83 Resp: 2721237
Ion Ratio Lower Upper
83 100
55 77.4 62.6 94.0
98 49.0 39.9 59.9

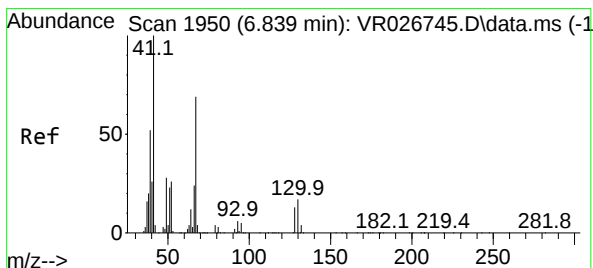
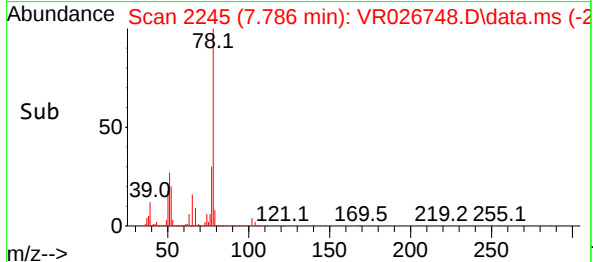
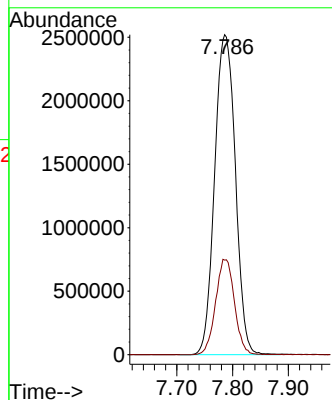
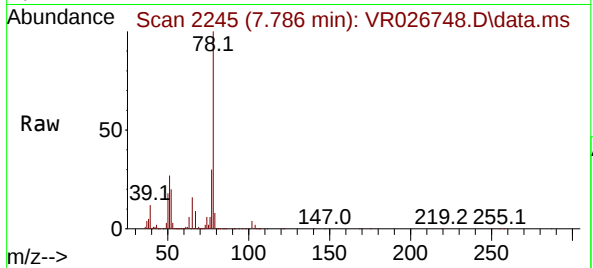




#39
Benzene
Concen: 50.534 ug/l
RT: 7.786 min Scan# 21
Delta R.T. 0.000 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

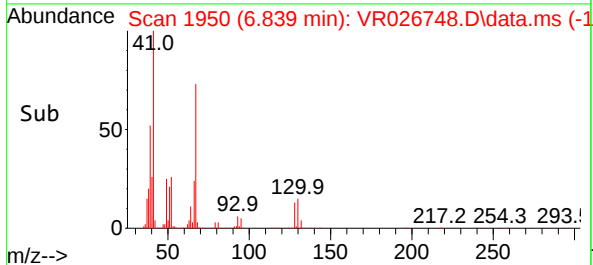
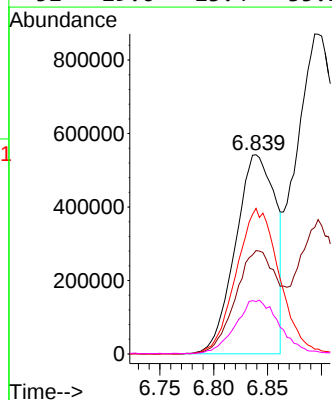
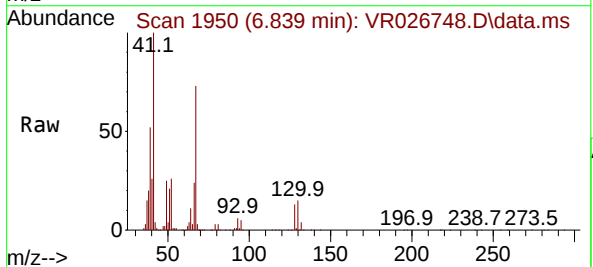
Instrument :
MSVOA_R
ClientSampleId :
ICVVR082025

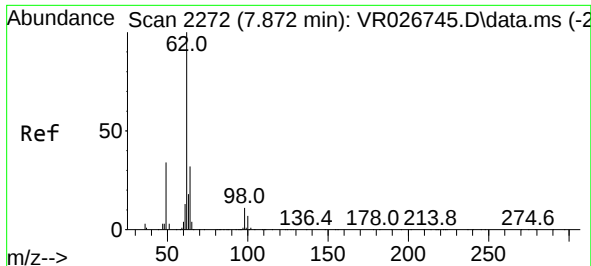
Tgt Ion: 78 Resp: 6503654
Ion Ratio Lower Upper
78 100
77 29.6 24.3 36.5



#40
Methacrylonitrile
Concen: 49.921 ug/l
RT: 6.839 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

Tgt Ion: 41 Resp: 1396410
Ion Ratio Lower Upper
41 100
39 56.4 43.0 64.4
67 79.4 62.6 94.0
52 29.6 23.4 35.2





#41

1,2-Dichloroethane

Concen: 54.167 ug/l

RT: 7.872 min Scan# 21

Delta R.T. 0.000 min

Lab File: VR026748.D

Acq: 20 Aug 2025 18:10

Instrument :

MSVOA_R

ClientSampleId :

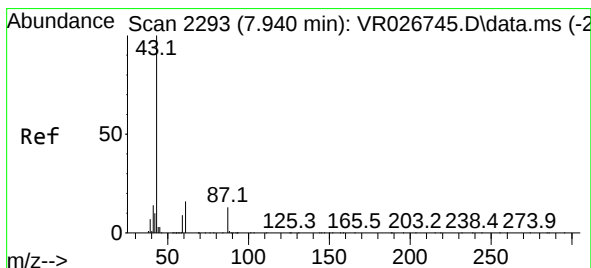
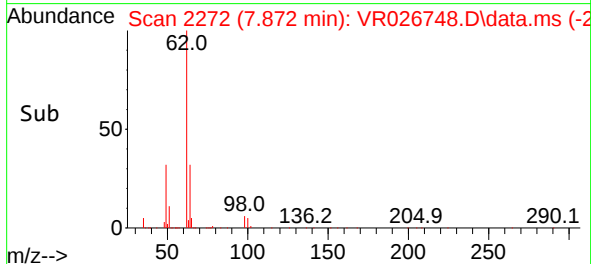
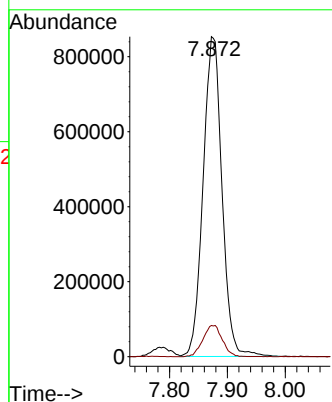
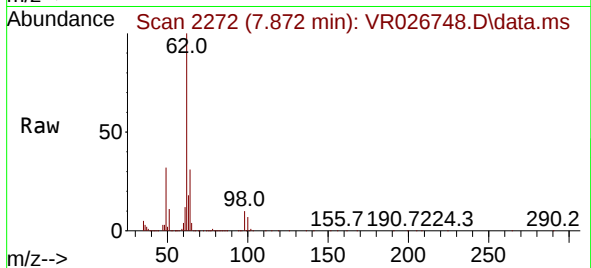
ICVVR082025

Tgt Ion: 62 Resp: 1932916

Ion Ratio Lower Upper

62 100

98 10.1 0.0 21.2



#42

Isopropyl Acetate

Concen: 52.812 ug/l

RT: 7.943 min Scan# 2294

Delta R.T. 0.003 min

Lab File: VR026748.D

Acq: 20 Aug 2025 18:10

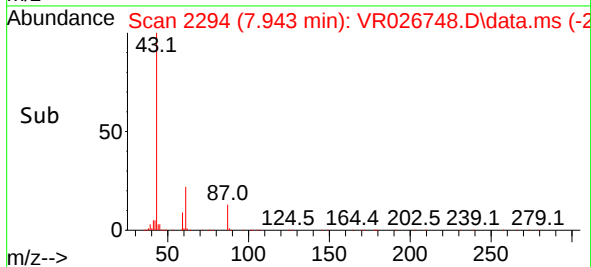
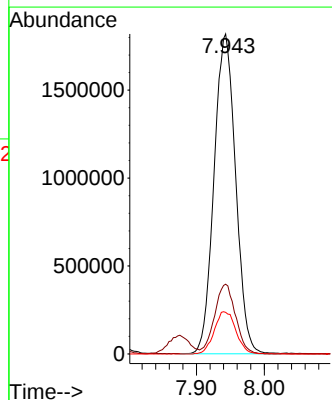
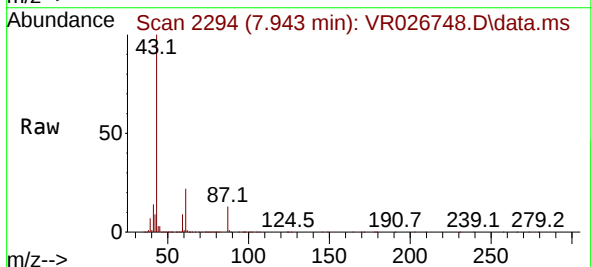
Tgt Ion: 43 Resp: 4015532

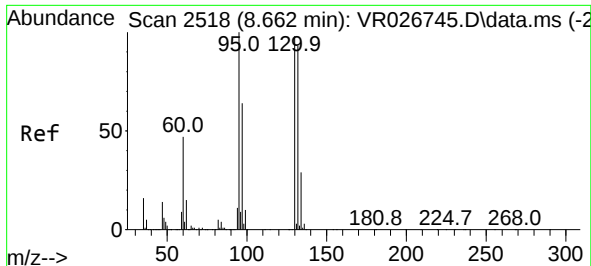
Ion Ratio Lower Upper

43 100

61 21.2 16.8 25.2

87 13.2 10.2 15.4

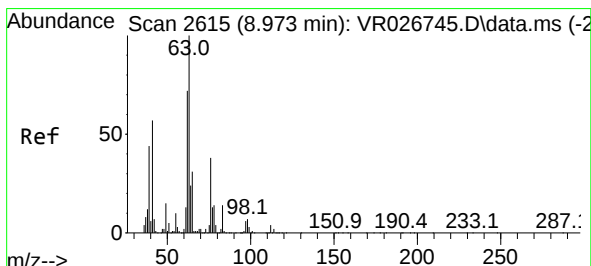
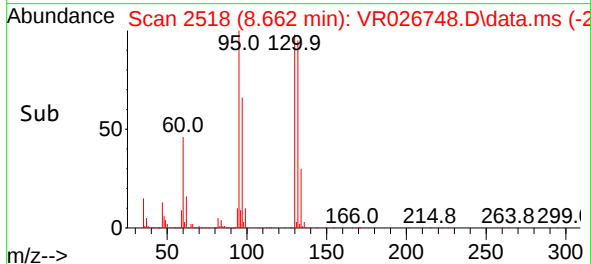
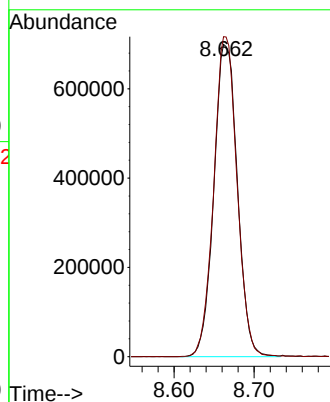
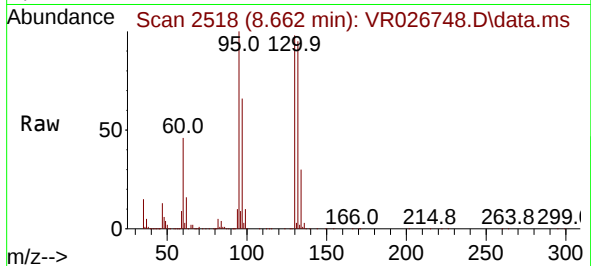




#43
 Trichloroethene
 Concen: 50.698 ug/l
 RT: 8.662 min Scan# 2518
 Delta R.T. 0.000 min
 Lab File: VR026748.D
 Acq: 20 Aug 2025 18:10

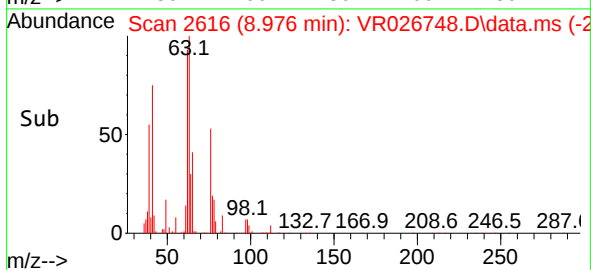
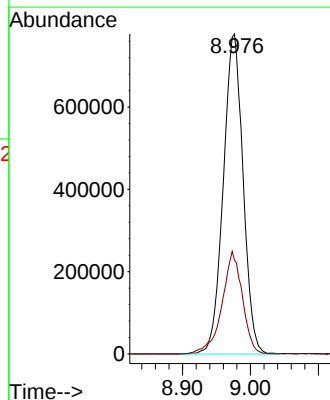
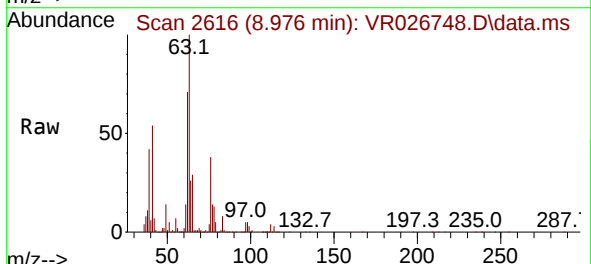
Instrument :
 MSVOA_R
 ClientSampleId :
 ICVVR082025

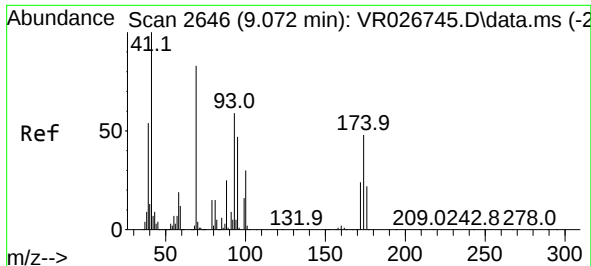
Tgt Ion:130 Resp: 1423509
 Ion Ratio Lower Upper
 130 100
 95 102.4 0.0 203.4



#44
 1,2-Dichloropropane
 Concen: 51.096 ug/l
 RT: 8.976 min Scan# 2616
 Delta R.T. 0.003 min
 Lab File: VR026748.D
 Acq: 20 Aug 2025 18:10

Tgt Ion: 63 Resp: 1574301
 Ion Ratio Lower Upper
 63 100
 65 29.3 24.8 37.2



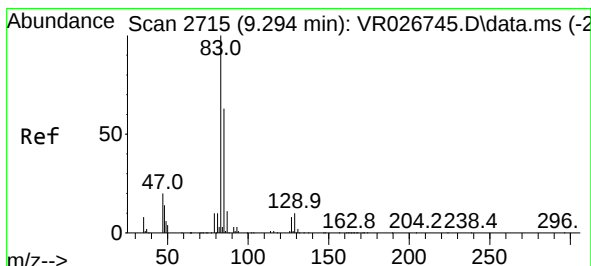
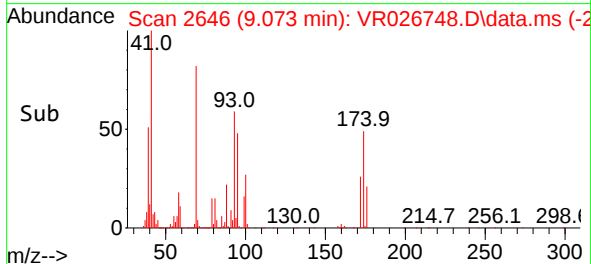
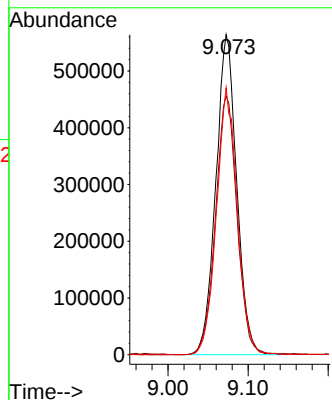
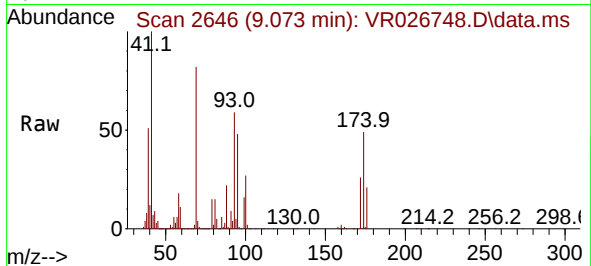


#45
Dibromomethane
Concen: 52.127 ug/l
RT: 9.073 min Scan# 20269
Delta R.T. 0.000 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

Instrument :
MSVOA_R
ClientSampleId :
ICVVR082025

Tgt Ion: 93 Resp: 1020269

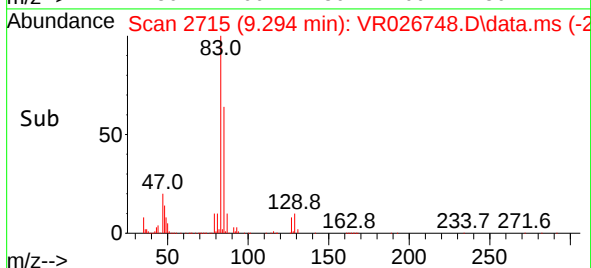
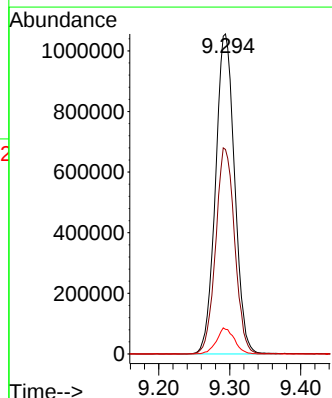
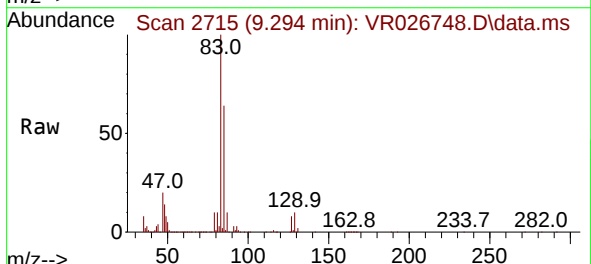
Ion	Ratio	Lower	Upper
93	100		
95	83.1	65.4	98.0
174	82.9	66.5	99.7

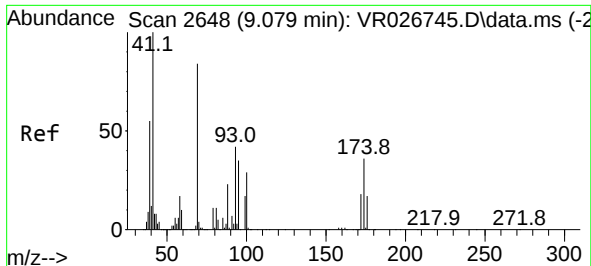


#46
Bromodichloromethane
Concen: 54.092 ug/l
RT: 9.294 min Scan# 2715
Delta R.T. 0.000 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

Tgt Ion: 83 Resp: 1970691

Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.8	76.2
127	7.7	6.0	9.0

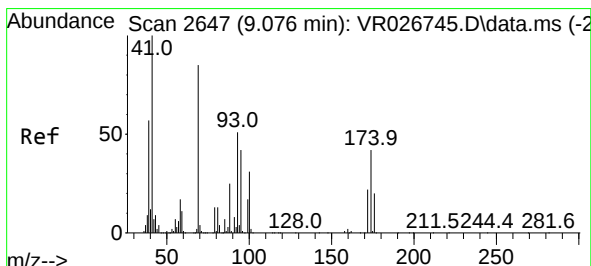
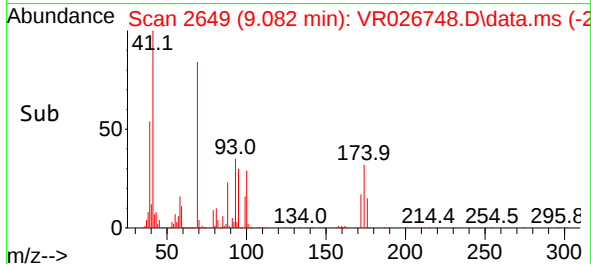
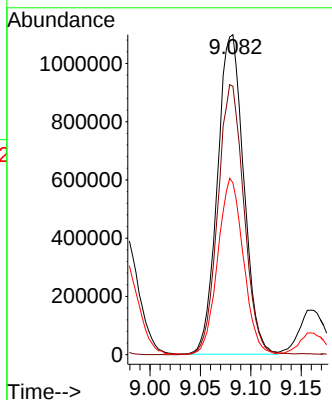
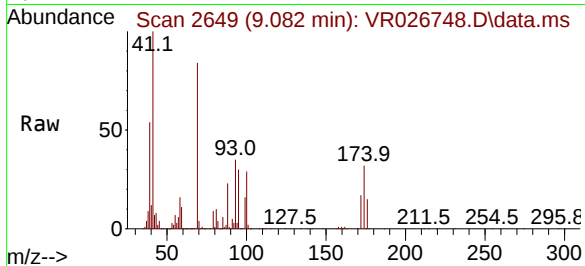




#47
Methyl methacrylate
Concen: 53.713 ug/l
RT: 9.082 min Scan# 2649
Delta R.T. 0.003 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

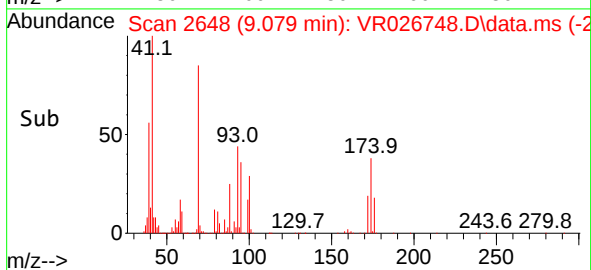
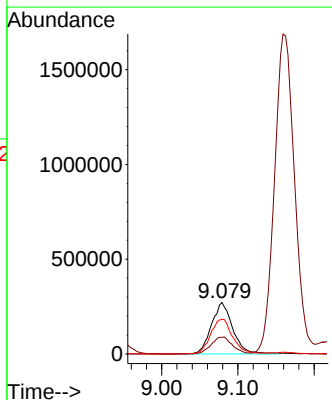
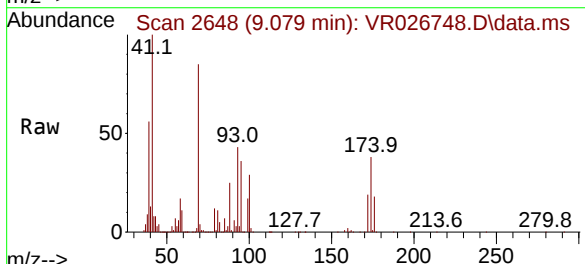
Instrument :
MSVOA_R
ClientSampleId :
ICVVR082025

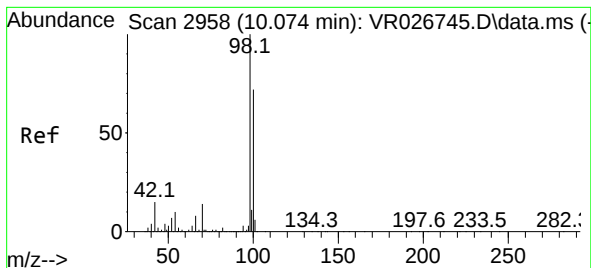
Tgt Ion: 41 Resp: 1993351
Ion Ratio Lower Upper
41 100
69 83.7 66.5 99.7
39 53.5 43.3 64.9



#48
1,4-Dioxane
Concen: 1101.199 ug/l
RT: 9.079 min Scan# 2648
Delta R.T. 0.003 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

Tgt Ion: 88 Resp: 524989
Ion Ratio Lower Upper
88 100
43 32.8 27.1 40.7
58 70.1 55.9 83.9





#49

Toluene-d8

Concen: 50.507 ug/l

RT: 10.074 min Scan# 2958

Delta R.T. 0.000 min

Lab File: VR026748.D

Acq: 20 Aug 2025 18:10

Instrument :

MSVOA_R

ClientSampleId :

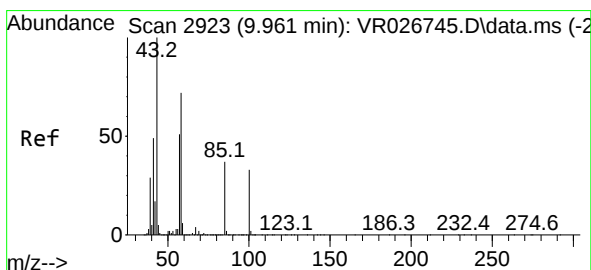
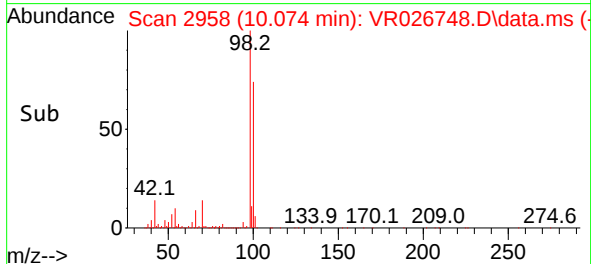
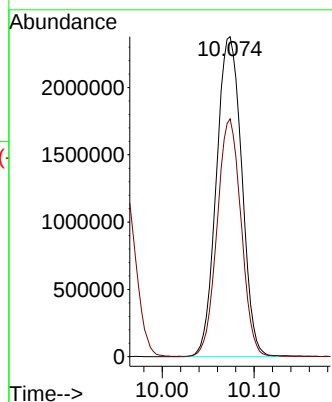
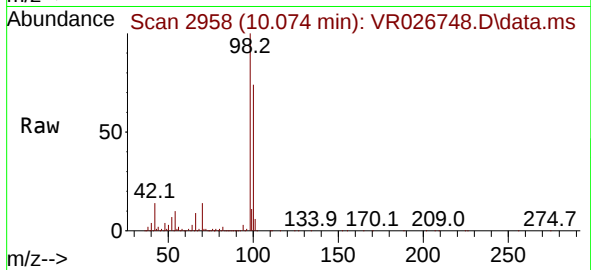
ICVVR082025

Tgt Ion: 98 Resp: 4558055

Ion Ratio Lower Upper

98 100

100 70.3 55.7 83.5



#50

4-Methyl-2-Pentanone

Concen: 224.326 ug/l

RT: 9.958 min Scan# 2922

Delta R.T. -0.003 min

Lab File: VR026748.D

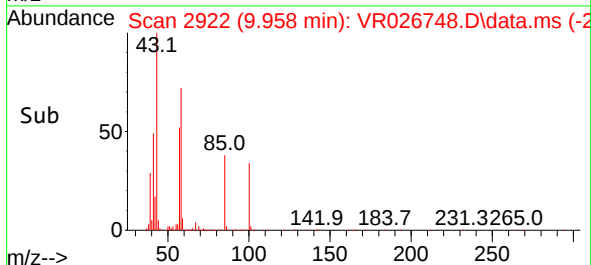
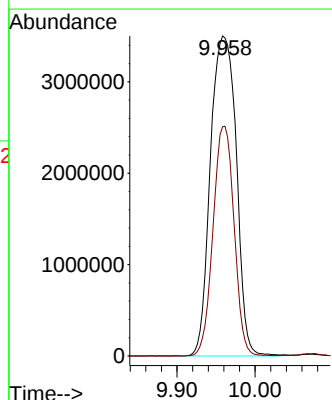
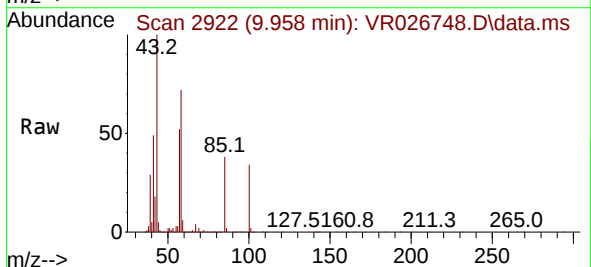
Acq: 20 Aug 2025 18:10

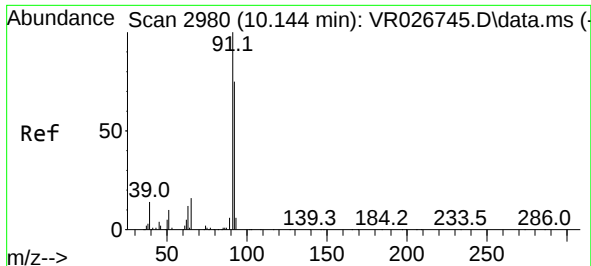
Tgt Ion: 43 Resp: 8062523

Ion Ratio Lower Upper

43 100

58 58.4 46.8 70.2

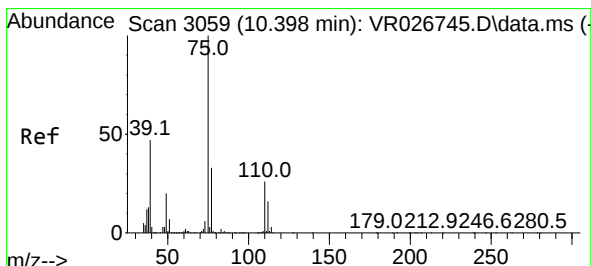
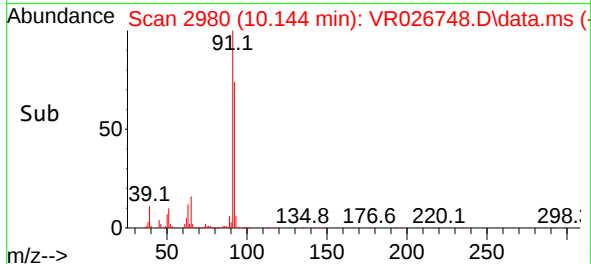
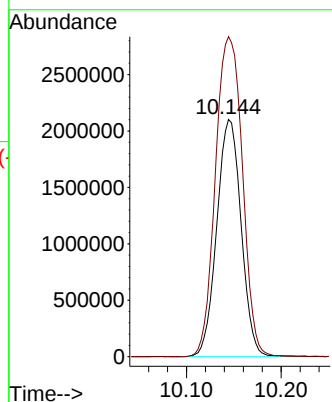
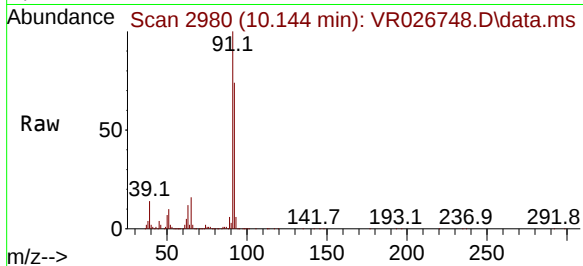




#51
Toluene
Concen: 50.975 ug/l
RT: 10.144 min Scan# 2980
Delta R.T. 0.000 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

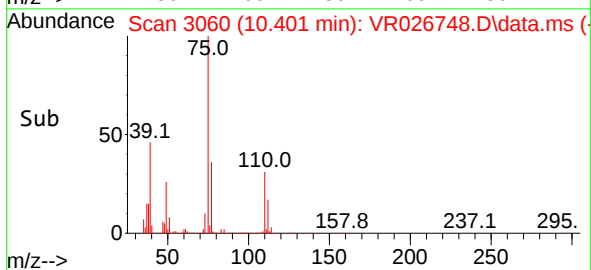
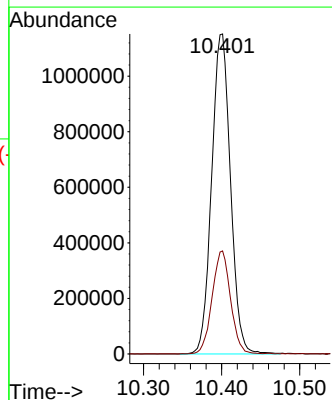
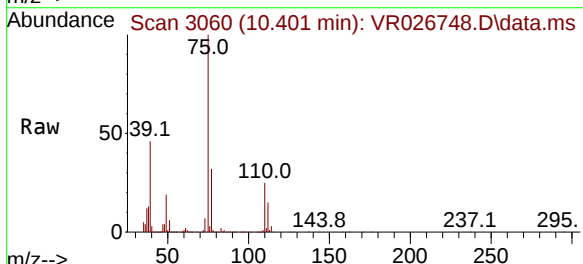
Instrument :
MSVOA_R
ClientSampleId :
ICVVR082025

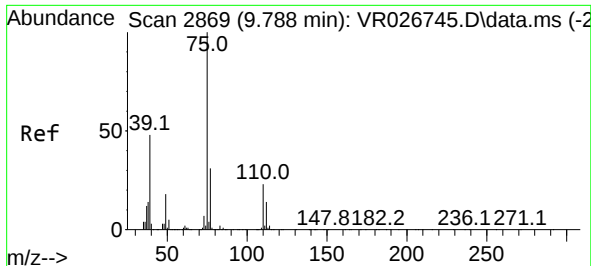
Tgt Ion: 92 Resp: 3746261
Ion Ratio Lower Upper
92 100
91 150.3 120.1 180.1



#52
t-1,3-Dichloropropene
Concen: 55.980 ug/l
RT: 10.401 min Scan# 3060
Delta R.T. 0.003 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

Tgt Ion: 75 Resp: 1931672
Ion Ratio Lower Upper
75 100
77 32.2 26.2 39.4



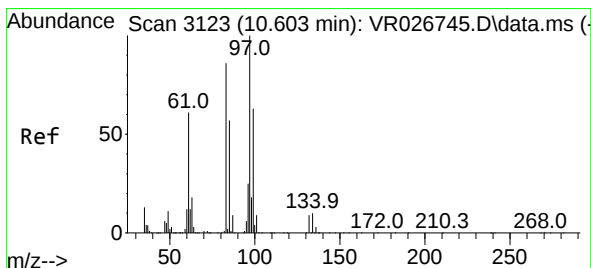
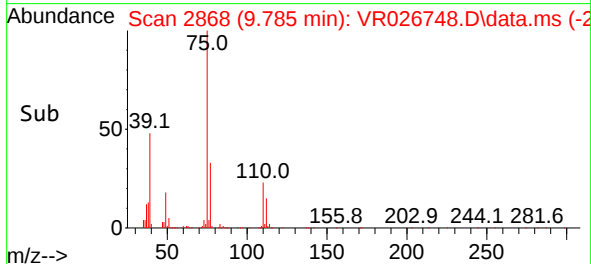
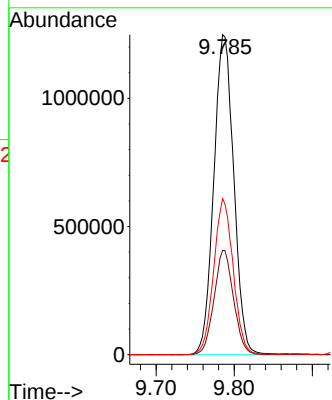
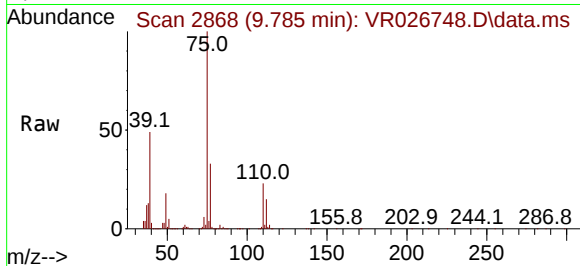


#53
 cis-1,3-Dichloropropene
 Concen: 53.033 ug/l
 RT: 9.785 min Scan# 2869
 Delta R.T. -0.003 min
 Lab File: VR026748.D
 Acq: 20 Aug 2025 18:10

Instrument : MSVOA_R
 ClientSampleId : ICVVR082025

Tgt Ion: 75 Resp: 2220076

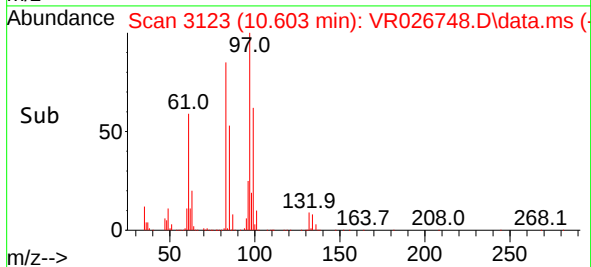
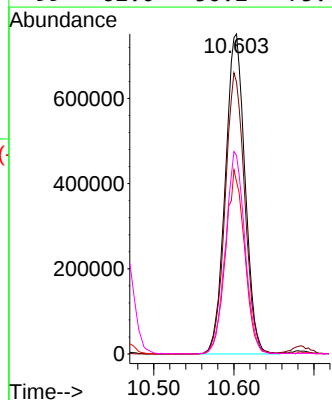
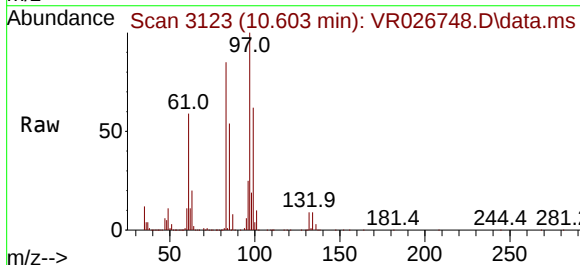
Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.1	37.7
39	48.7	38.5	57.7

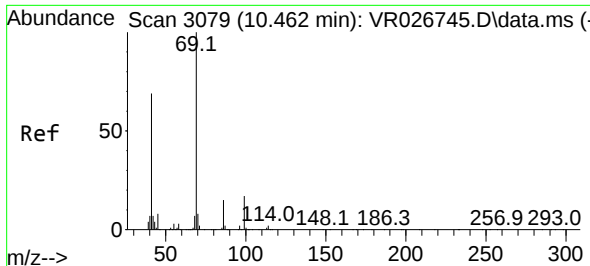


#54
 1,1,2-Trichloroethane
 Concen: 49.212 ug/l
 RT: 10.603 min Scan# 3123
 Delta R.T. 0.000 min
 Lab File: VR026748.D
 Acq: 20 Aug 2025 18:10

Tgt Ion: 97 Resp: 1283717

Ion	Ratio	Lower	Upper
97	100		
83	85.0	68.9	103.3
85	53.9	45.3	67.9
99	62.0	50.2	75.4

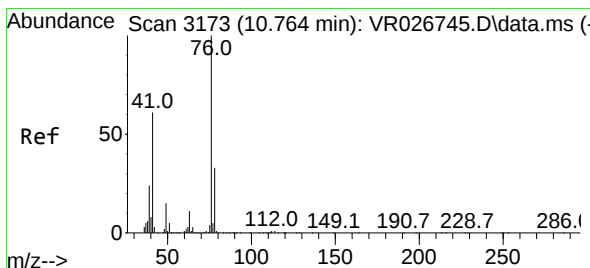
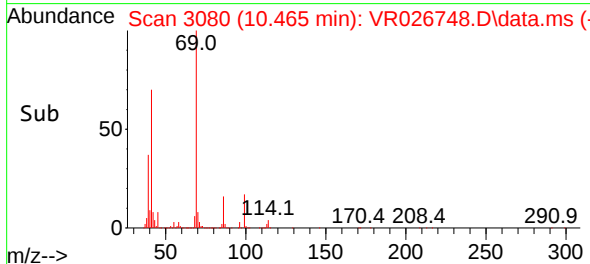
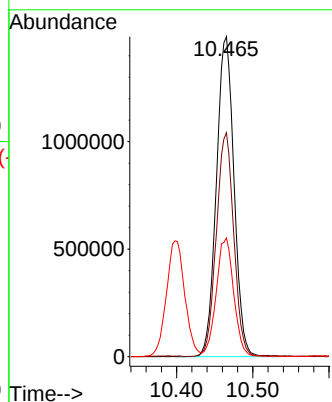
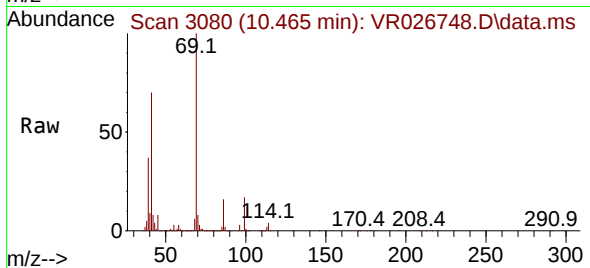




#55
Ethyl methacrylate
Concen: 53.296 ug/l
RT: 10.465 min Scan# 3079
Delta R.T. 0.003 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

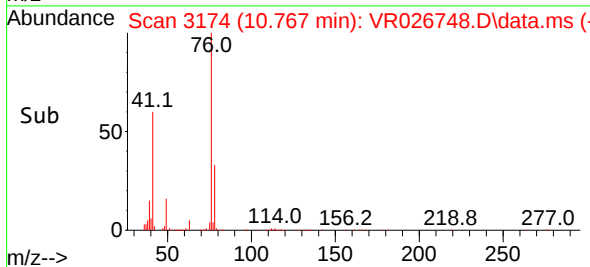
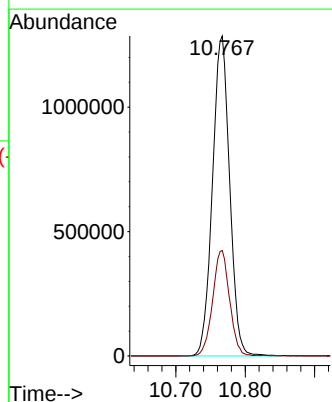
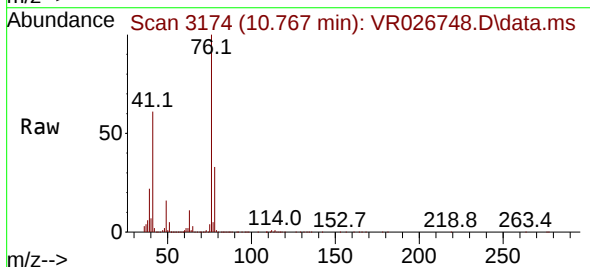
Instrument :
MSVOA_R
ClientSampleId :
ICVVR082025

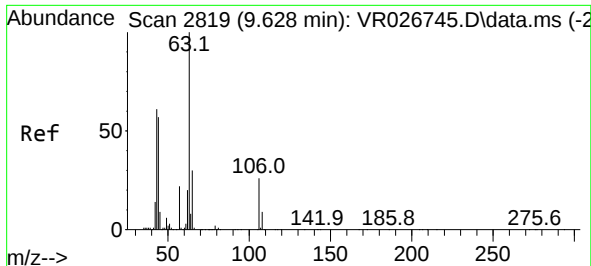
Tgt Ion: 69 Resp: 2391293
Ion Ratio Lower Upper
69 100
41 69.0 55.6 83.4
39 36.6 29.2 43.8



#56
1,3-Dichloropropane
Concen: 50.244 ug/l
RT: 10.767 min Scan# 3174
Delta R.T. 0.003 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

Tgt Ion: 76 Resp: 2209090
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9

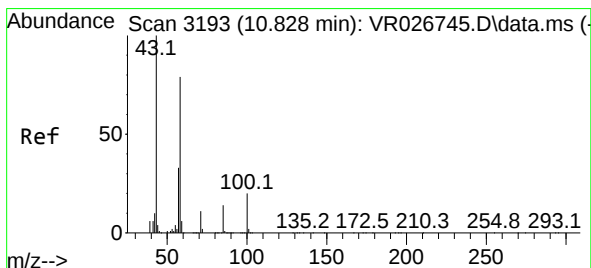
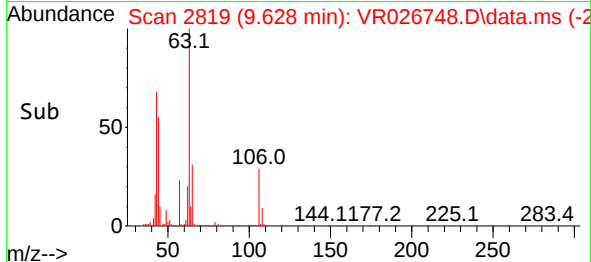
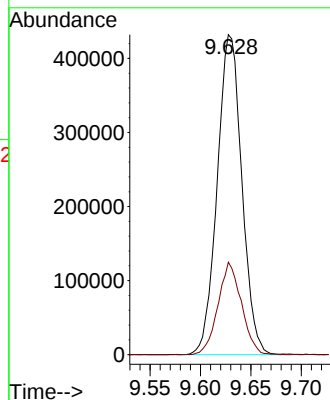
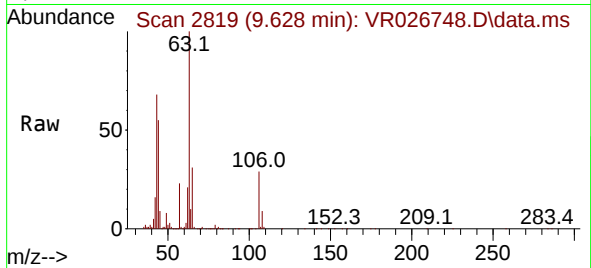




#57
2-Chloroethyl Vinyl ether
Concen: 244.903 ug/l
RT: 9.628 min Scan# 2819
Delta R.T. -0.000 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

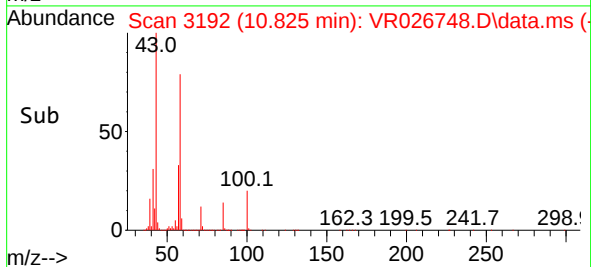
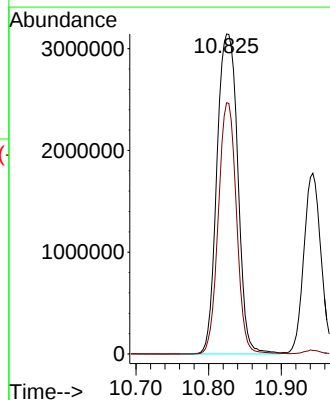
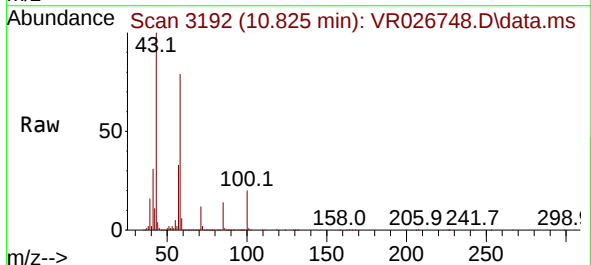
Instrument : MSVOA_R
ClientSampleId : ICVVR082025

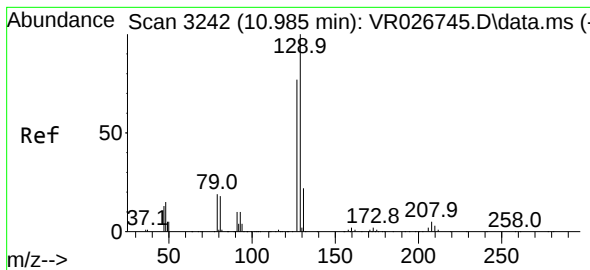
Tgt Ion: 63 Resp: 734329
Ion Ratio Lower Upper
63 100
106 27.5 21.5 32.3



#58
2-Hexanone
Concen: 243.655 ug/l
RT: 10.825 min Scan# 3192
Delta R.T. -0.003 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

Tgt Ion: 43 Resp: 6260212
Ion Ratio Lower Upper
43 100
58 68.4 34.0 102.0

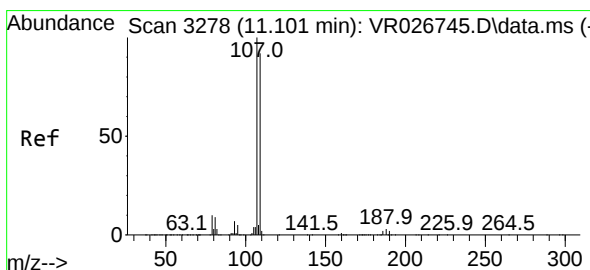
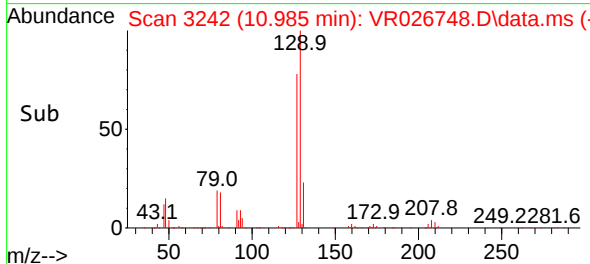
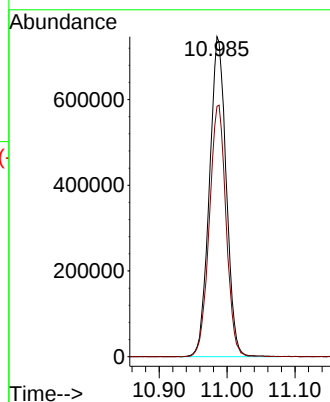
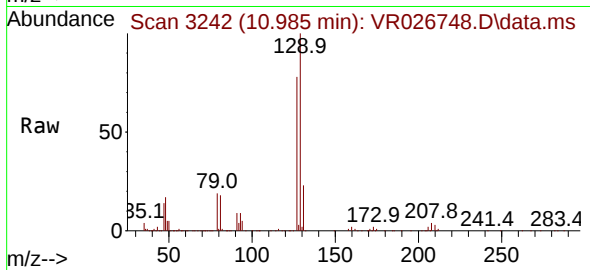




#59
Dibromochloromethane
Concen: 52.256 ug/l
RT: 10.985 min Scan# 31
Delta R.T. 0.000 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

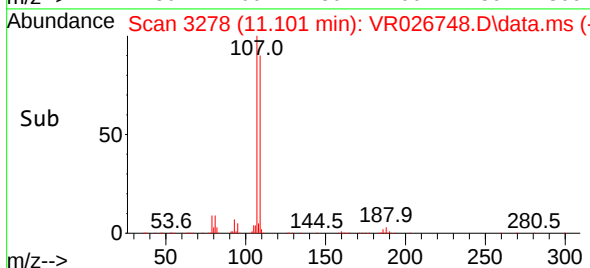
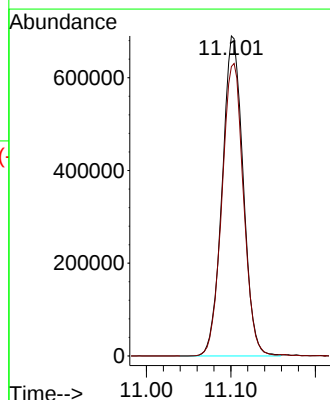
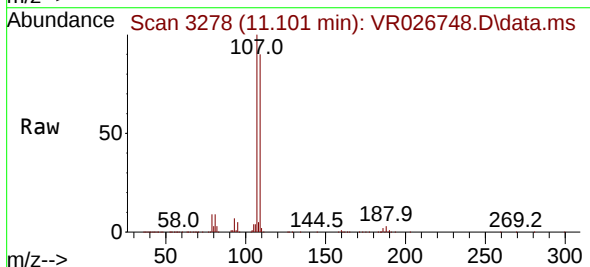
Instrument :
MSVOA_R
ClientSampleId :
ICVVR082025

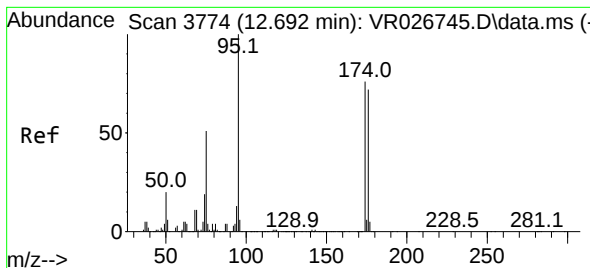
Tgt Ion:129 Resp: 1282150
Ion Ratio Lower Upper
129 100
127 78.3 38.9 116.7



#60
1,2-Dibromoethane
Concen: 50.327 ug/l
RT: 11.101 min Scan# 3278
Delta R.T. 0.000 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

Tgt Ion:107 Resp: 1186481
Ion Ratio Lower Upper
107 100
109 93.9 74.3 111.5

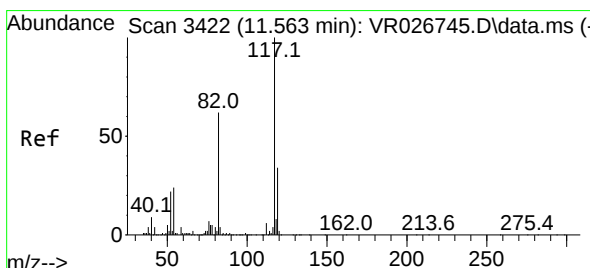
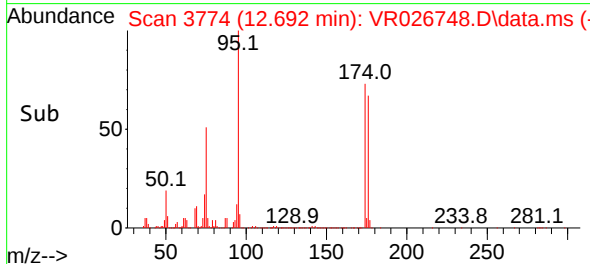
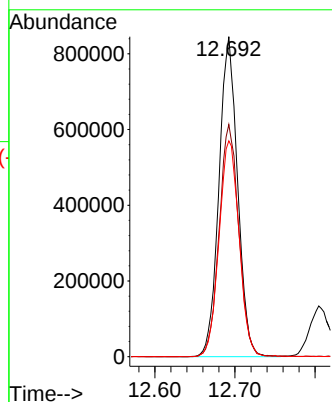
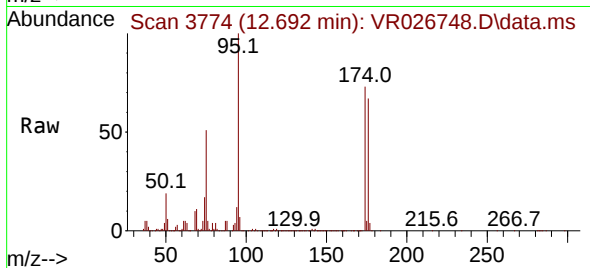




#61
4-Bromofluorobenzene
Concen: 53.152 ug/l
RT: 12.692 min Scan# 3774
Delta R.T. 0.000 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

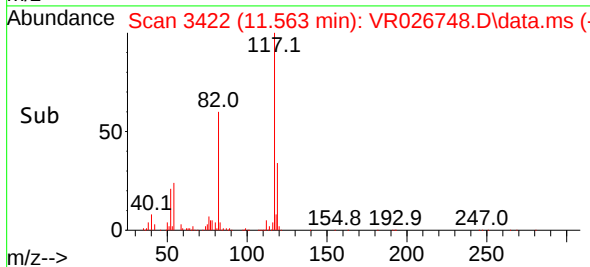
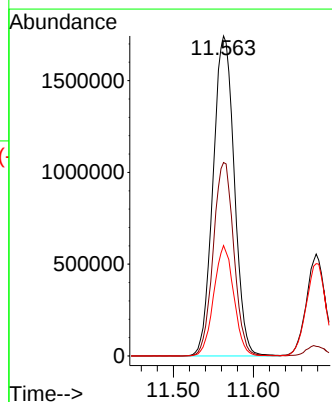
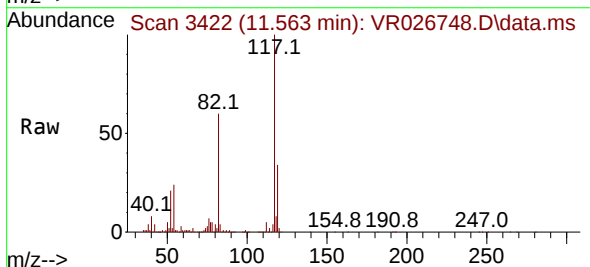
Instrument :
MSVOA_R
ClientSampleId :
ICVVR082025

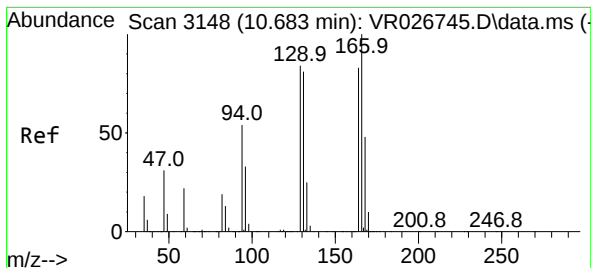
Tgt Ion: 95 Resp: 1361019
Ion Ratio Lower Upper
95 100
174 76.4 0.0 156.6
176 72.6 0.0 150.2



#62
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.563 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

Tgt Ion: 117 Resp: 3202473
Ion Ratio Lower Upper
117 100
82 60.5 49.9 74.9
119 34.5 27.4 41.2





#63

Tetrachloroethene

Concen: 49.499 ug/l

RT: 10.687 min Scan# 3148

Delta R.T. 0.003 min

Lab File: VR026748.D

Acq: 20 Aug 2025 18:10

Instrument :

MSVOA_R

ClientSampleId :

ICVVR082025

Tgt Ion:164 Resp: 1113776

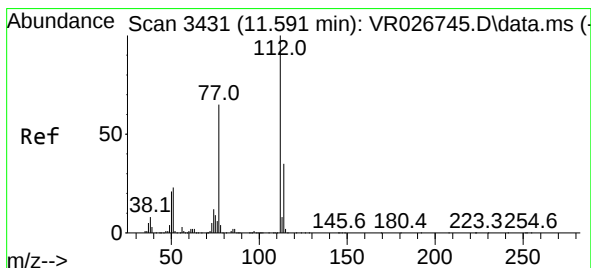
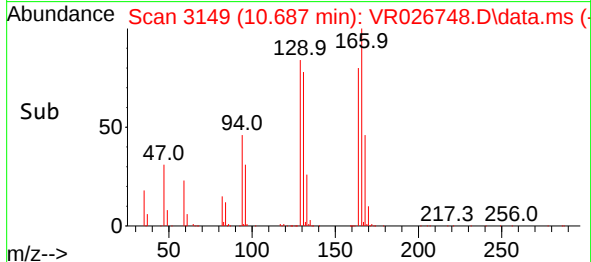
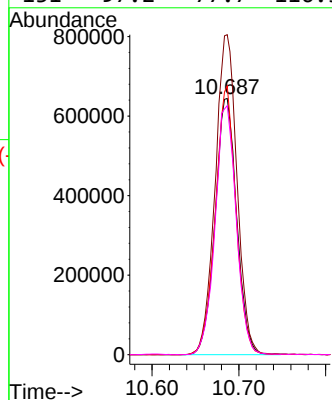
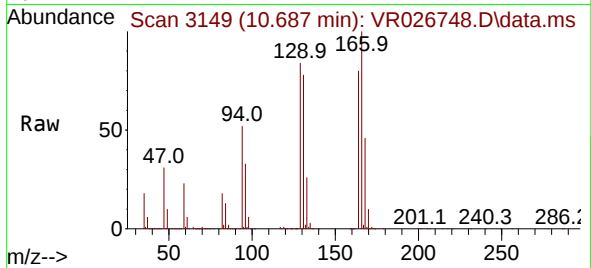
Ion Ratio Lower Upper

164 100

166 124.9 95.9 143.9

129 104.9 80.2 120.2

131 97.2 77.7 116.5



#64

Chlorobenzene

Concen: 50.525 ug/l

RT: 11.592 min Scan# 3431

Delta R.T. 0.000 min

Lab File: VR026748.D

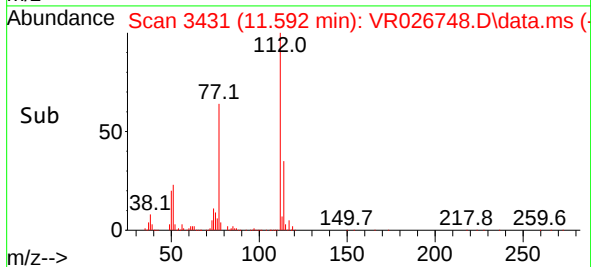
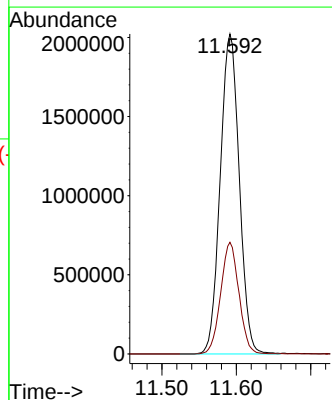
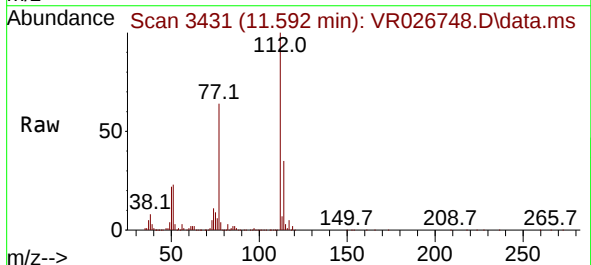
Acq: 20 Aug 2025 18:10

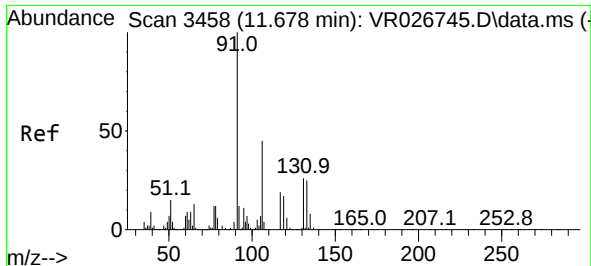
Tgt Ion:112 Resp: 3600681

Ion Ratio Lower Upper

112 100

114 34.9 28.0 42.0



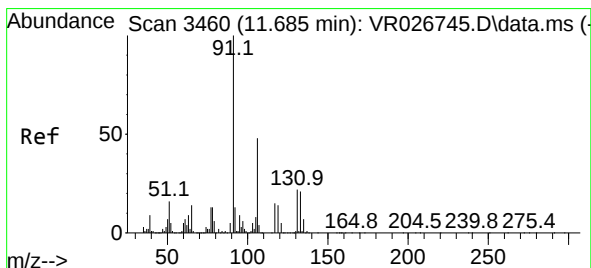
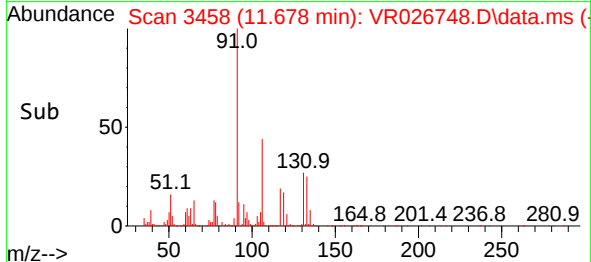
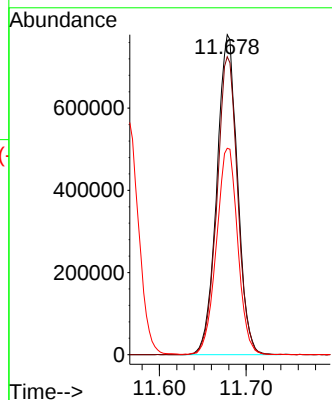
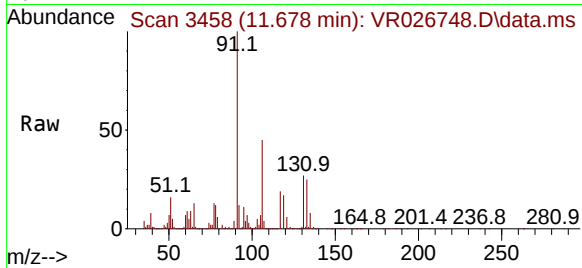


#65
 1,1,1,2-Tetrachloroethane
 Concen: 53.965 ug/l
 RT: 11.678 min Scan# 3458
 Delta R.T. 0.000 min
 Lab File: VR026748.D
 Acq: 20 Aug 2025 18:10

Instrument :
 MSVOA_R
 ClientSampleId :
 ICVVR082025

Tgt Ion:131 Resp: 1291246

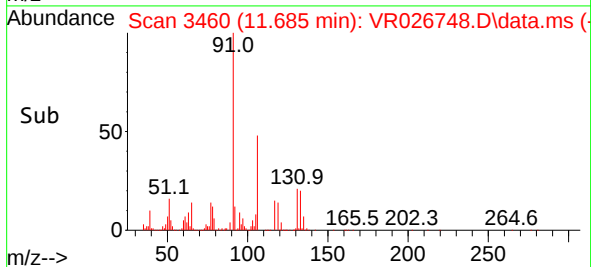
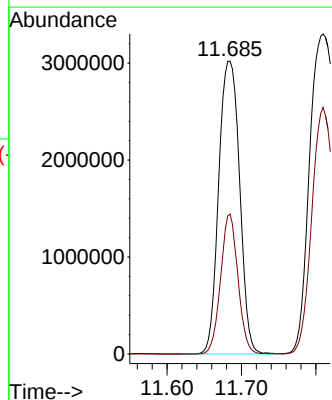
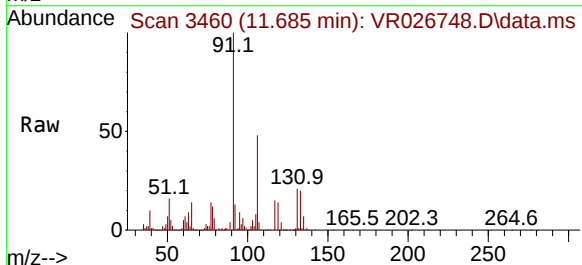
Ion	Ratio	Lower	Upper
131	100		
133	93.2	47.3	141.8
119	66.4	33.9	101.7

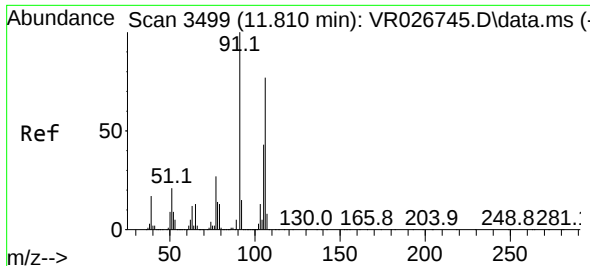


#66
 Ethyl Benzene
 Concen: 49.473 ug/l
 RT: 11.685 min Scan# 3460
 Delta R.T. 0.000 min
 Lab File: VR026748.D
 Acq: 20 Aug 2025 18:10

Tgt Ion: 91 Resp: 5894889

Ion	Ratio	Lower	Upper
91	100		
106	47.8	38.7	58.1

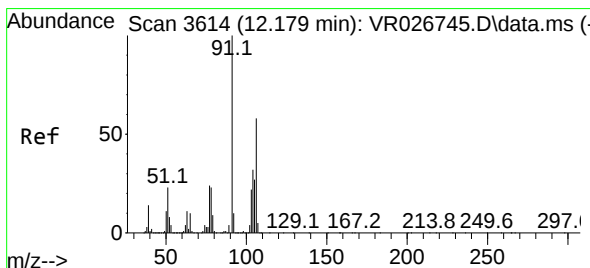
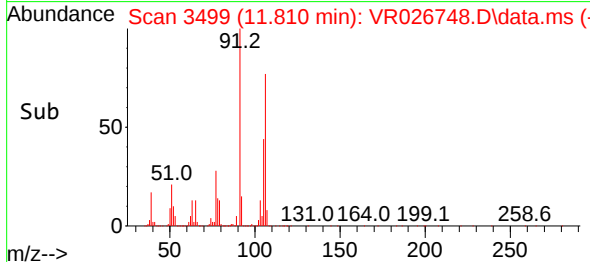
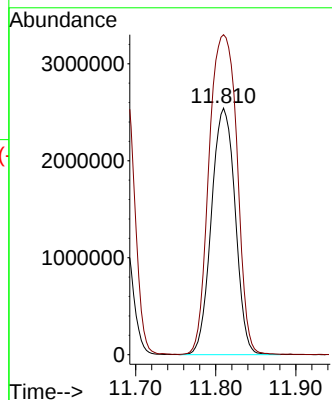
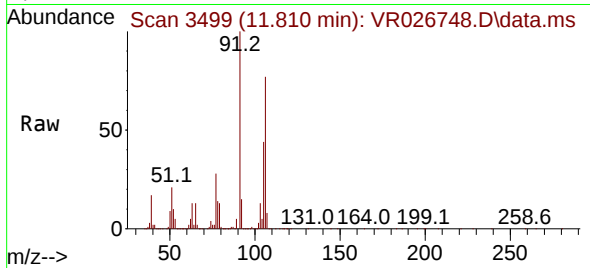




#67
m/p-Xylenes
Concen: 105.089 ug/l
RT: 11.810 min Scan# 3499
Delta R.T. -0.000 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

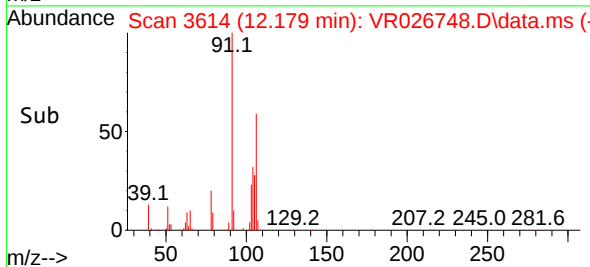
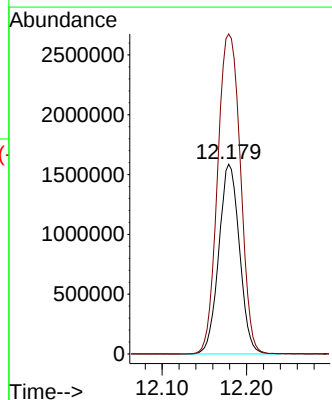
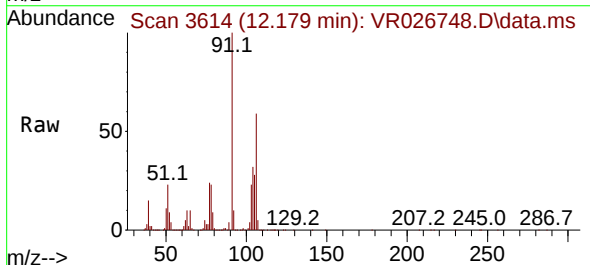
Instrument :
MSVOA_R
ClientSampleId :
ICVVR082025

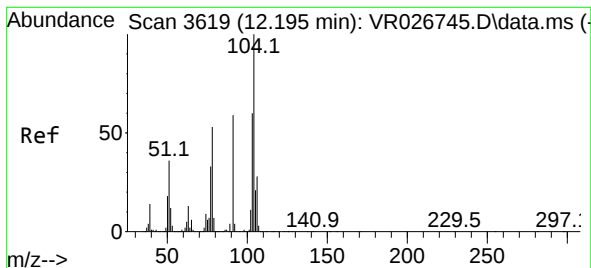
Tgt Ion:106 Resp: 5239666
Ion Ratio Lower Upper
106 100
91 152.3 121.6 182.4



#68
o-Xylene
Concen: 53.179 ug/l
RT: 12.179 min Scan# 3614
Delta R.T. 0.000 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

Tgt Ion:106 Resp: 2686673
Ion Ratio Lower Upper
106 100
91 186.5 93.7 281.1





#69

Styrene

Concen: 55.503 ug/l

RT: 12.195 min Scan# 3619

Delta R.T. 0.000 min

Lab File: VR026748.D

Acq: 20 Aug 2025 18:10

Instrument :

MSVOA_R

ClientSampleId :

ICVVR082025

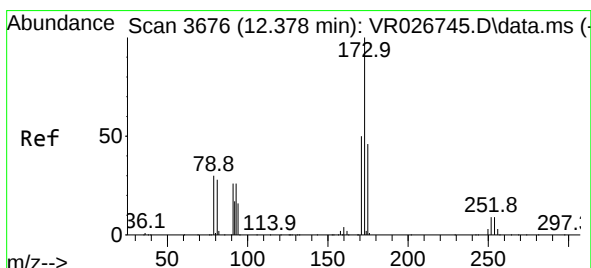
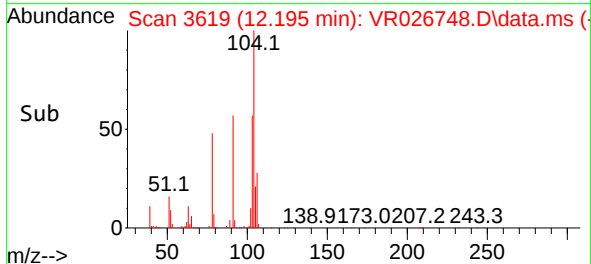
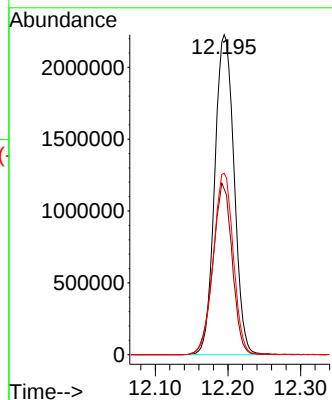
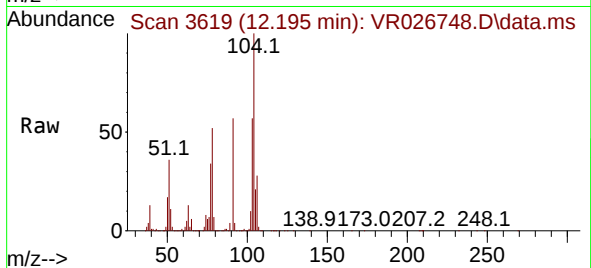
Tgt Ion:104 Resp: 4126413

Ion Ratio Lower Upper

104 100

78 53.5 42.5 63.7

103 58.5 47.5 71.3



#70

Bromoform

Concen: 55.786 ug/l

RT: 12.375 min Scan# 3675

Delta R.T. -0.003 min

Lab File: VR026748.D

Acq: 20 Aug 2025 18:10

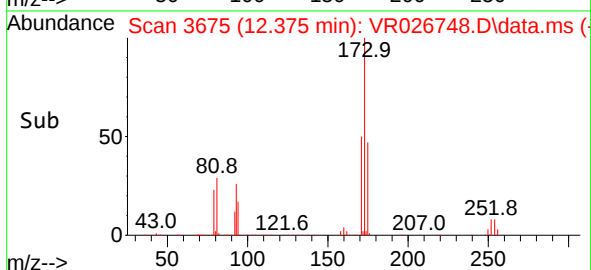
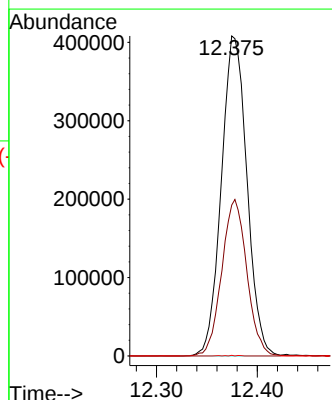
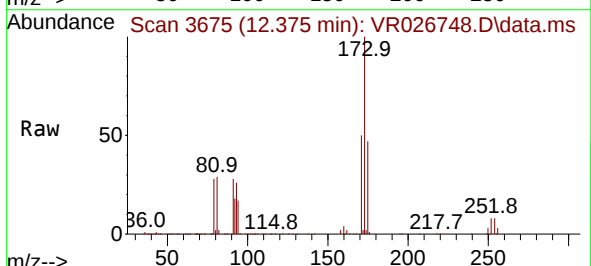
Tgt Ion:173 Resp: 719763

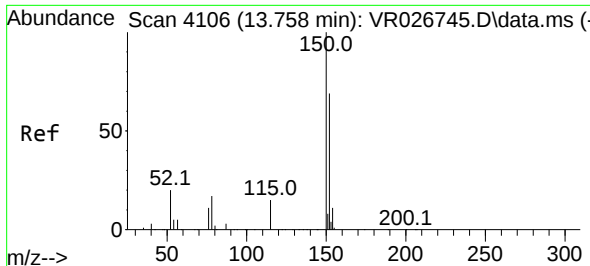
Ion Ratio Lower Upper

173 100

175 47.9 23.8 71.4

254 0.0 0.0 0.0#

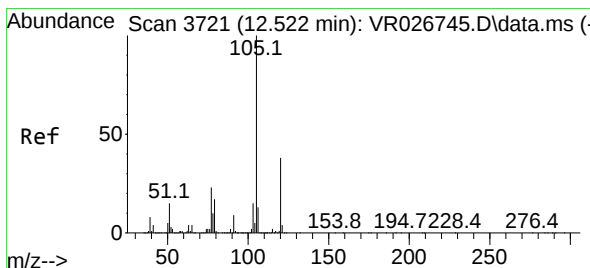
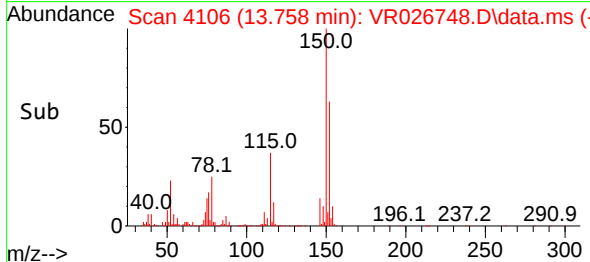
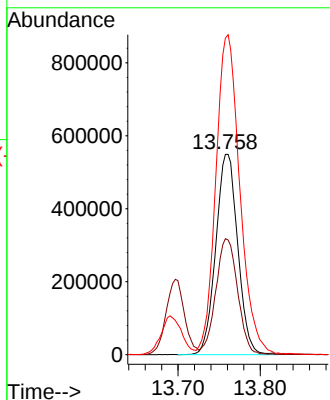
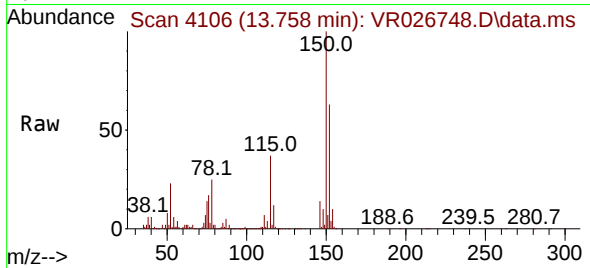




#71
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.758 min Scan# 4106
Delta R.T. 0.000 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

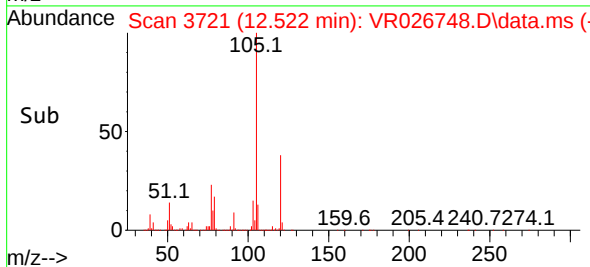
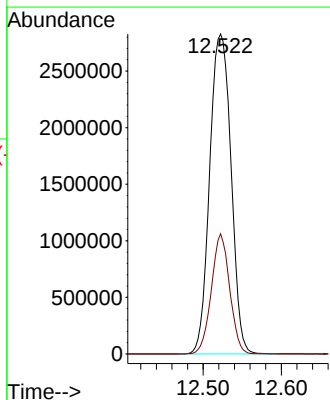
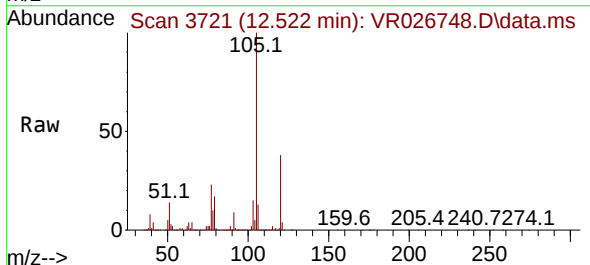
Instrument :
MSVOA_R
ClientSampleId :
ICVVR082025

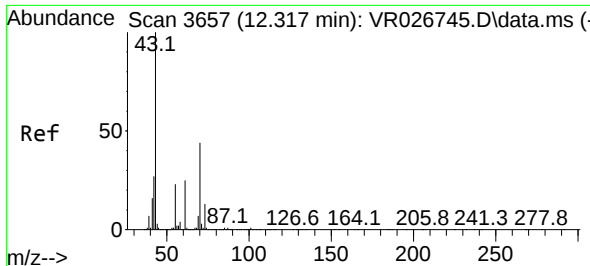
Tgt Ion:152 Resp: 1022028
Ion Ratio Lower Upper
152 100
115 57.4 28.5 85.5
150 173.7 0.0 352.0



#72
Isopropylbenzene
Concen: 48.373 ug/l
RT: 12.522 min Scan# 3721
Delta R.T. 0.000 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

Tgt Ion:105 Resp: 5366540
Ion Ratio Lower Upper
105 100
120 32.2 16.4 49.2



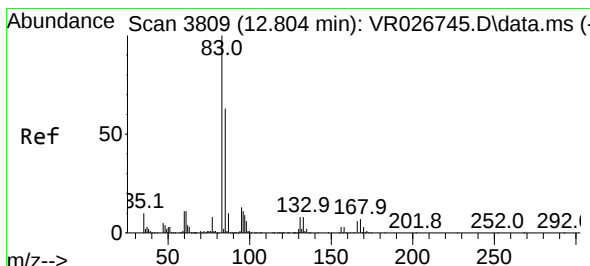
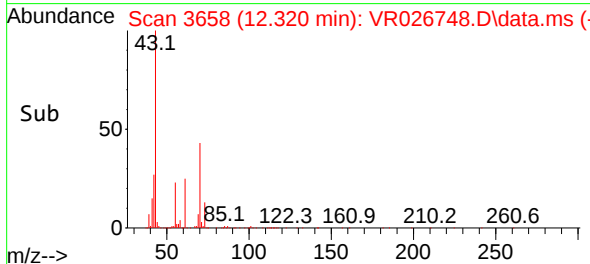
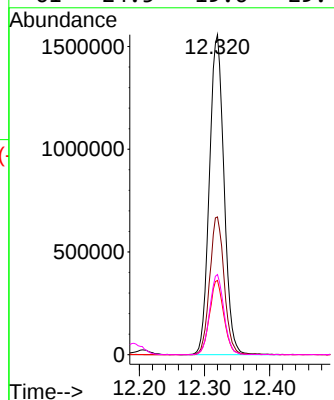
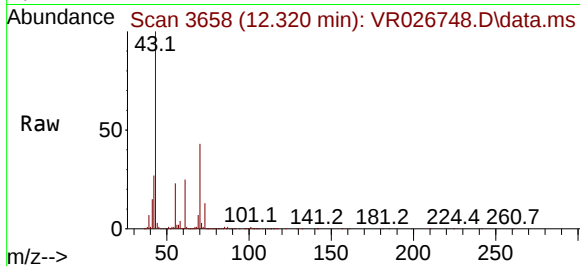


#73
N-ethyl acetate
Concen: 60.656 ug/l
RT: 12.320 min Scan# 3658
Delta R.T. 0.003 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

Instrument :
MSVOA_R
ClientSampleId :
ICVVR082025

Tgt Ion: 43 Resp: 2429428

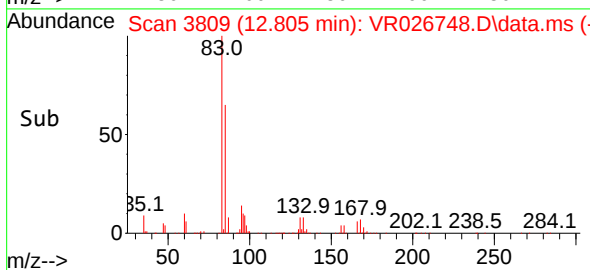
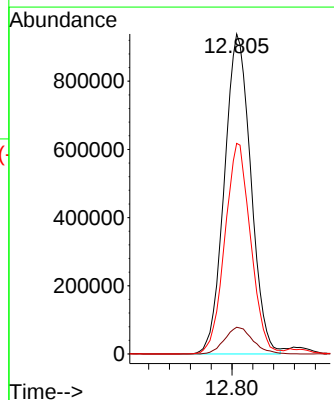
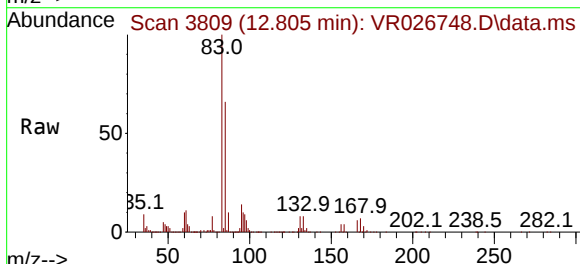
Ion	Ratio	Lower	Upper
43	100		
70	42.8	34.1	51.1
55	22.7	18.1	27.1
61	24.5	19.6	29.4

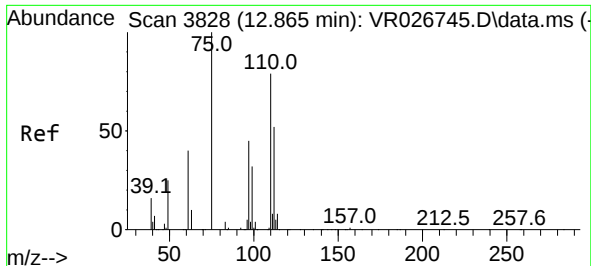


#74
1,1,2,2-Tetrachloroethane
Concen: 52.033 ug/l
RT: 12.805 min Scan# 3809
Delta R.T. 0.000 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

Tgt Ion: 83 Resp: 1652440

Ion	Ratio	Lower	Upper
83	100		
131	8.9	4.6	13.8
85	64.6	31.7	95.1

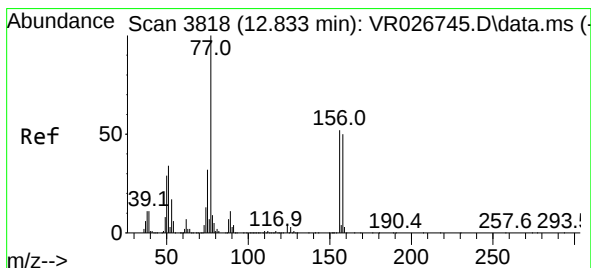
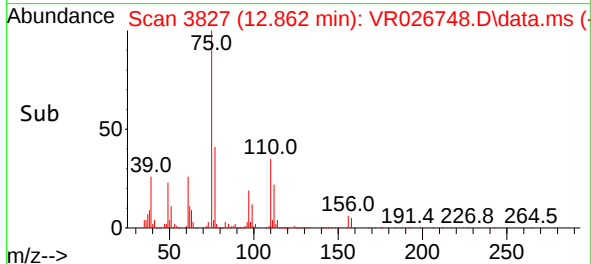
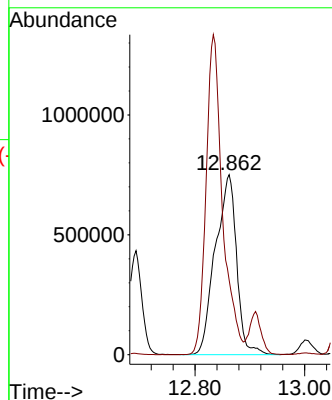
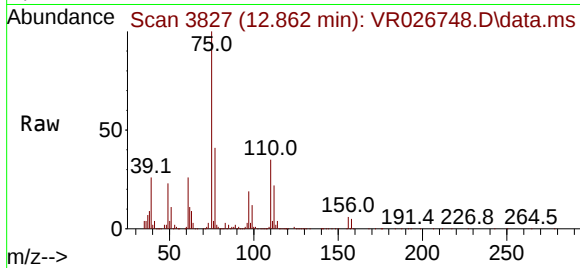




#75
1,2,3-Trichloropropane
Concen: 80.114 ug/l
RT: 12.862 min Scan# 3827
Delta R.T. -0.003 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

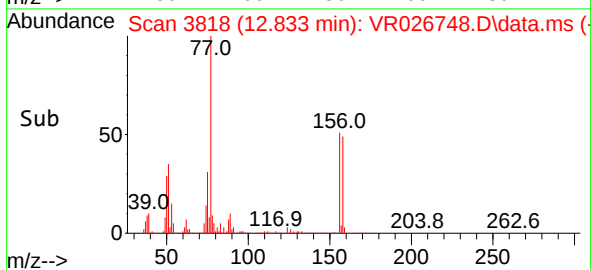
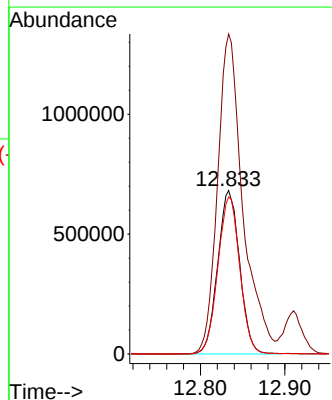
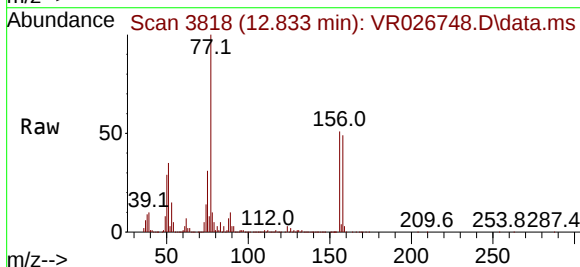
Instrument : MSVOA_R
ClientSampleId : ICVVR082025

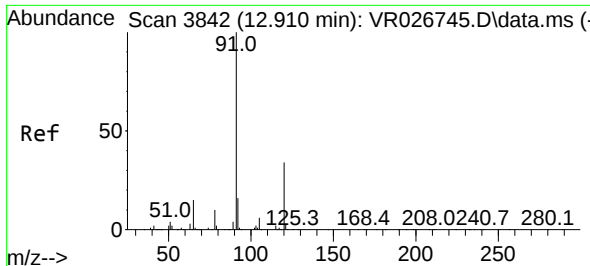
Tgt Ion: 75 Resp: 2018365
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#76
Bromobenzene
Concen: 50.430 ug/l
RT: 12.833 min Scan# 3818
Delta R.T. 0.000 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

Tgt Ion:156 Resp: 1224619
Ion Ratio Lower Upper
156 100
77 226.6 109.8 329.4
158 96.4 47.5 142.6

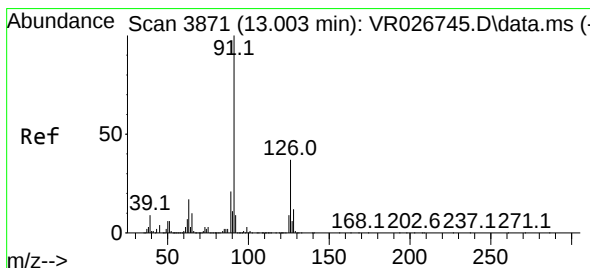
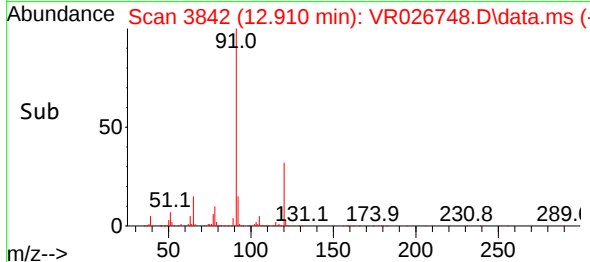
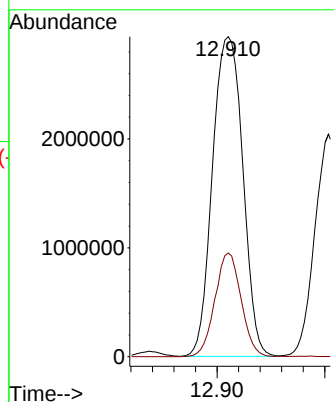
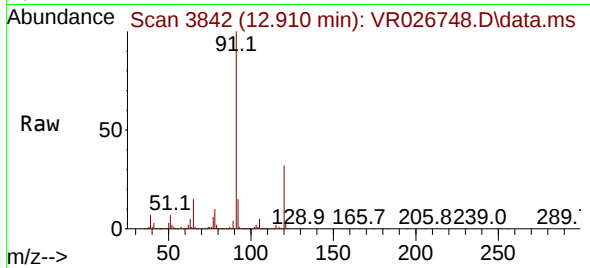




#77
n-propylbenzene
Concen: 48.210 ug/l
RT: 12.910 min Scan# 3842
Delta R.T. 0.000 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

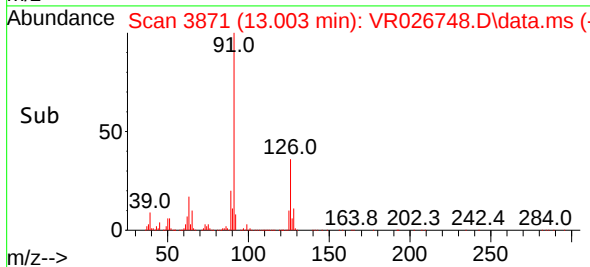
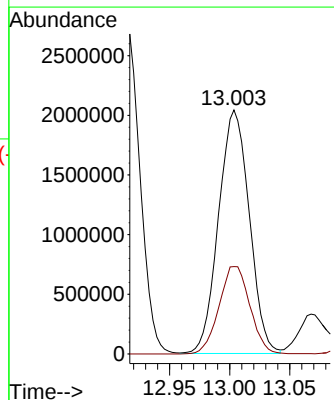
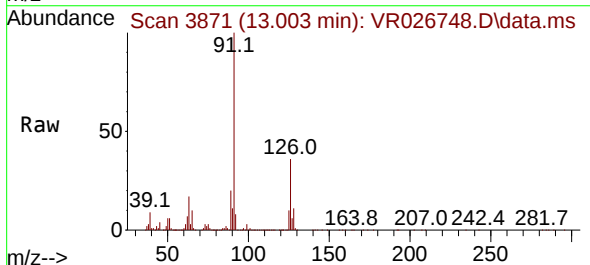
Instrument : MSVOA_R
ClientSampleId : ICVVR082025

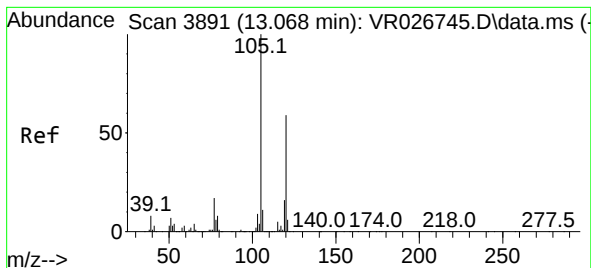
Tgt Ion: 91 Resp: 5733852
Ion Ratio Lower Upper
91 100
120 28.0 14.2 42.8



#78
2-Chlorotoluene
Concen: 51.749 ug/l
RT: 13.003 min Scan# 3871
Delta R.T. 0.000 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

Tgt Ion: 91 Resp: 3634798
Ion Ratio Lower Upper
91 100
126 36.0 18.0 54.0





#79

1,3,5-Trimethylbenzene

Concen: 51.502 ug/l

RT: 13.068 min Scan# 3891

Delta R.T. 0.000 min

Lab File: VR026748.D

Acq: 20 Aug 2025 18:10

Instrument :

MSVOA_R

ClientSampleId :

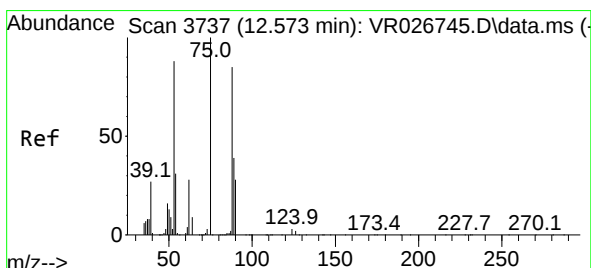
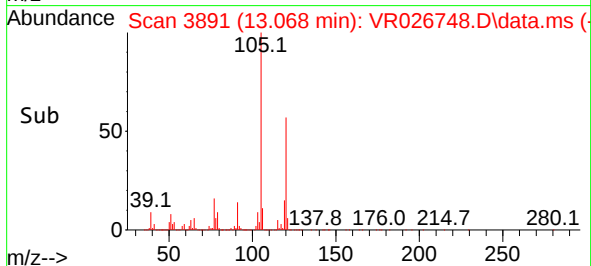
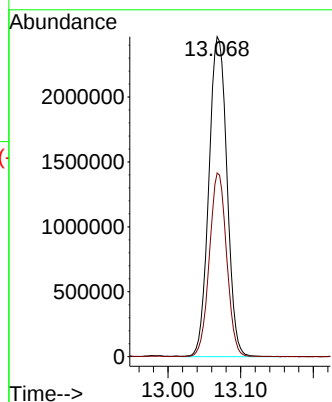
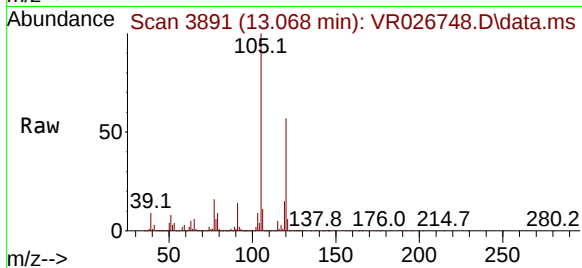
ICVVR082025

Tgt Ion:105 Resp: 4266697

Ion Ratio Lower Upper

105 100

120 54.7 27.8 83.4



#80

trans-1,4-Dichloro-2-butene

Concen: 47.350 ug/l

RT: 12.573 min Scan# 3737

Delta R.T. 0.000 min

Lab File: VR026748.D

Acq: 20 Aug 2025 18:10

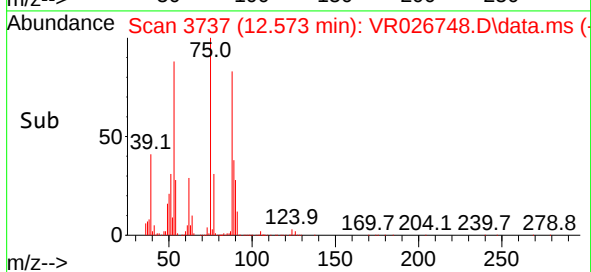
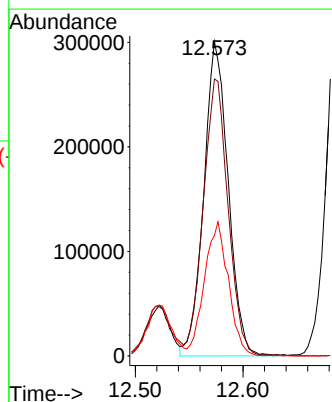
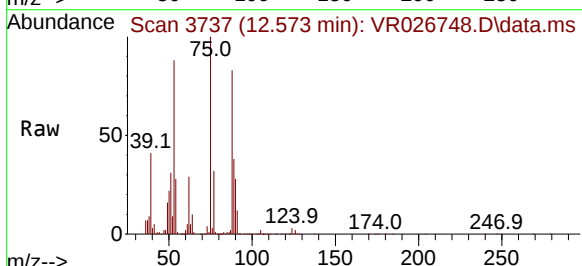
Tgt Ion: 75 Resp: 472405

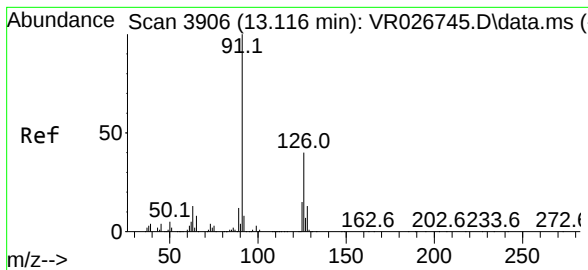
Ion Ratio Lower Upper

75 100

53 89.1 70.9 106.3

89 41.8 33.4 50.0

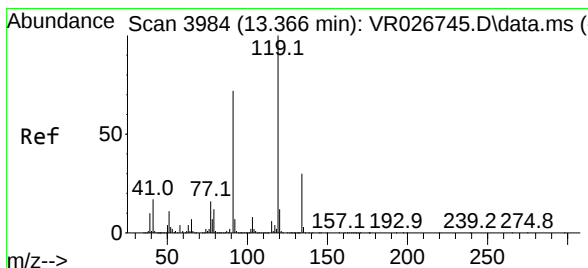
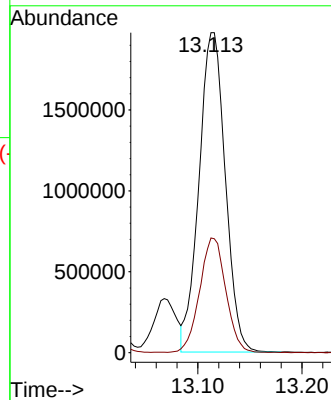
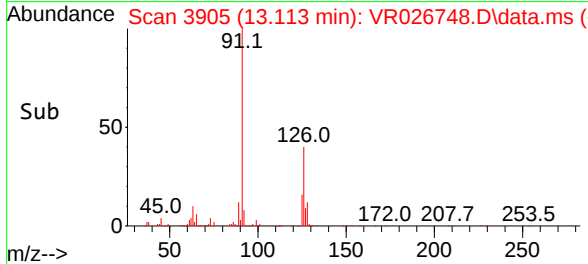
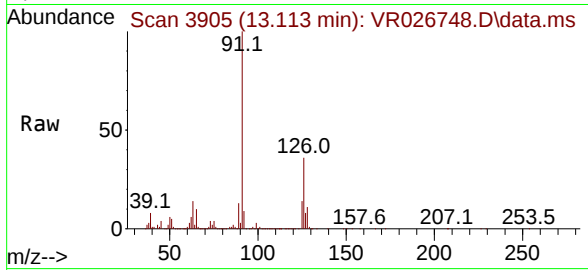




#81
4-Chlorotoluene
Concen: 53.798 ug/l
RT: 13.113 min Scan# 3905
Delta R.T. -0.003 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

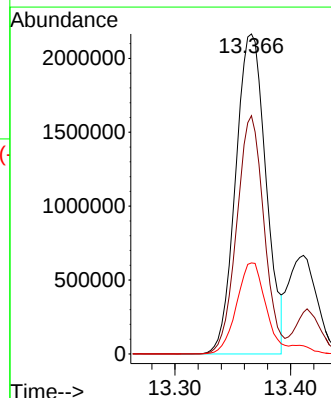
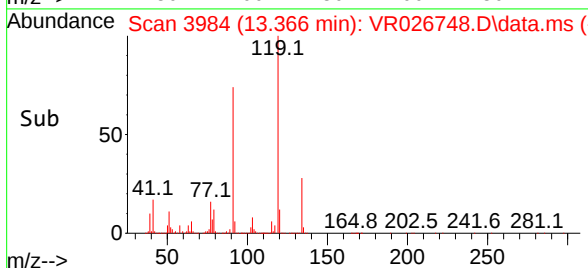
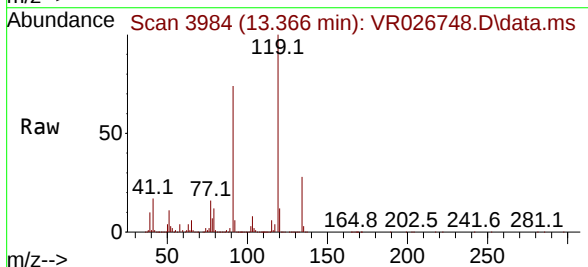
Instrument :
MSVOA_R
ClientSampleId :
ICVVR082025

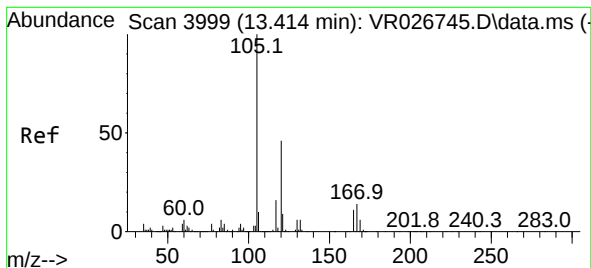
Tgt Ion: 91 Resp: 3462298
Ion Ratio Lower Upper
91 100
126 35.6 18.2 54.6



#82
tert-Butylbenzene
Concen: 50.879 ug/l
RT: 13.366 min Scan# 3984
Delta R.T. 0.000 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

Tgt Ion: 119 Resp: 3940676
Ion Ratio Lower Upper
119 100
91 67.3 33.5 100.5
134 27.6 14.9 44.9





#83

1,2,4-Trimethylbenzene

Concen: 53.919 ug/l

RT: 13.414 min Scan# 3999

Delta R.T. 0.000 min

Lab File: VR026748.D

Acq: 20 Aug 2025 18:10

Instrument :

MSVOA_R

ClientSampleId :

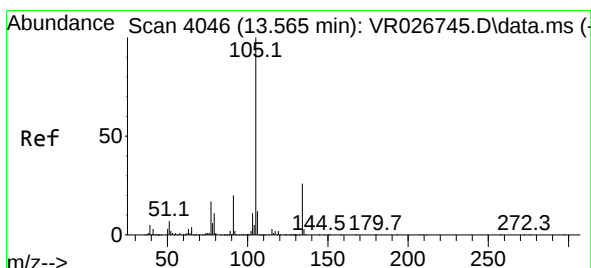
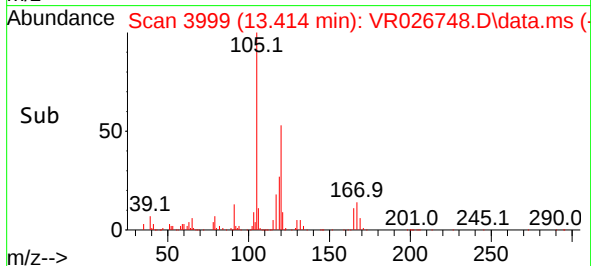
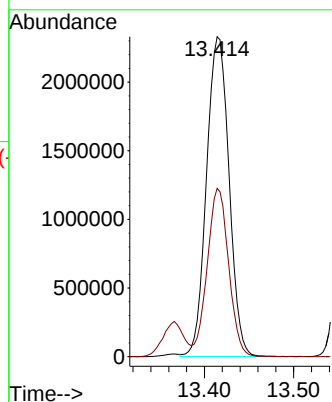
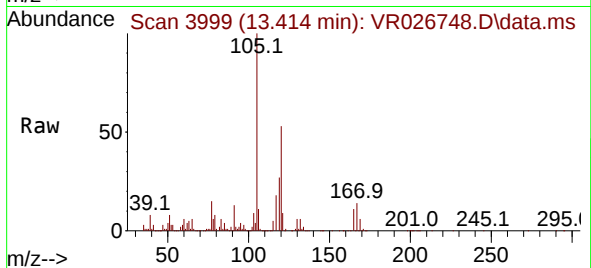
ICVVR082025

Tgt Ion:105 Resp: 4073083

Ion Ratio Lower Upper

105 100

120 50.0 25.3 75.9



#84

sec-Butylbenzene

Concen: 49.954 ug/l

RT: 13.565 min Scan# 4046

Delta R.T. 0.000 min

Lab File: VR026748.D

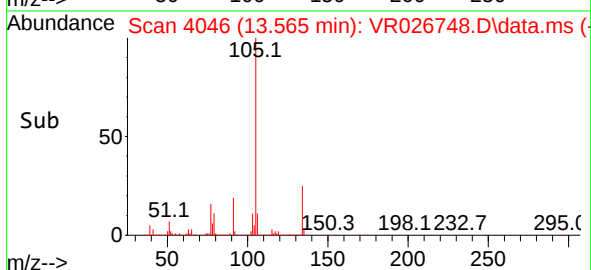
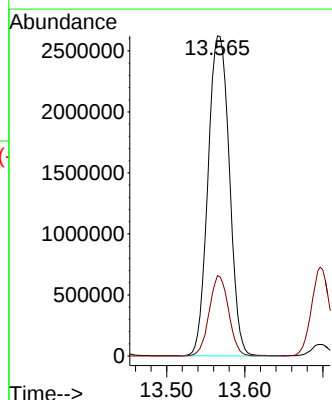
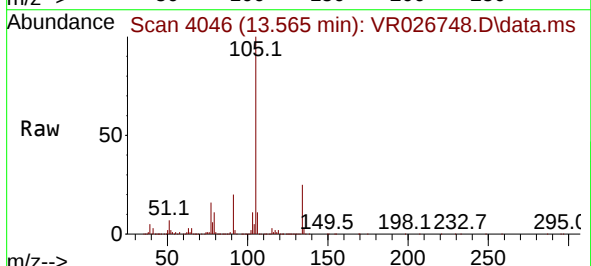
Acq: 20 Aug 2025 18:10

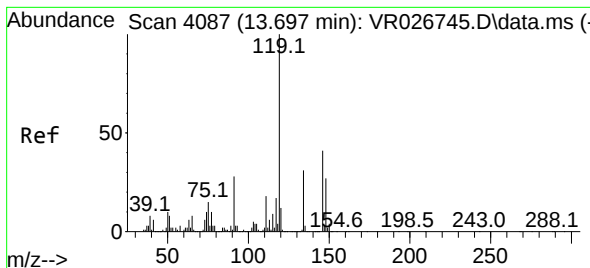
Tgt Ion:105 Resp: 4976517

Ion Ratio Lower Upper

105 100

134 22.8 11.6 34.7

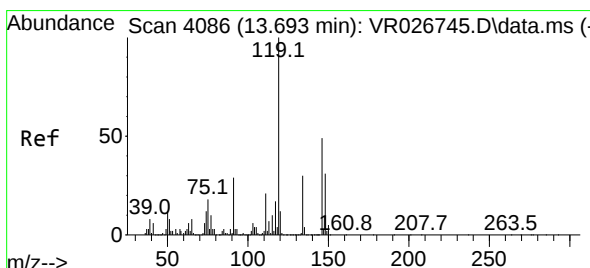
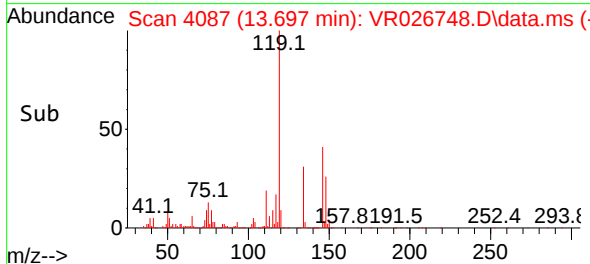
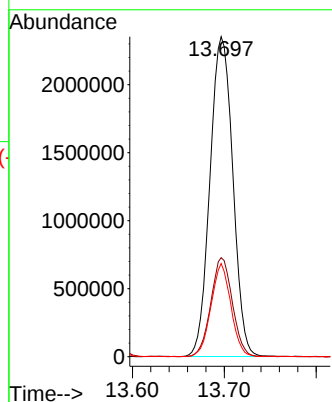
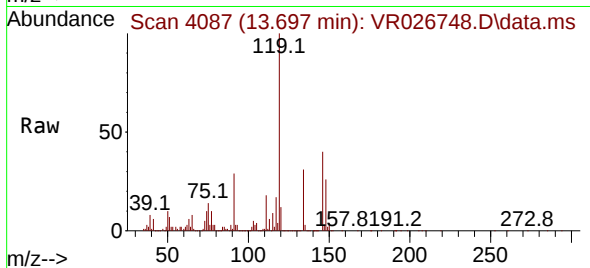




#85
 p-Isopropyltoluene
 Concen: 52.486 ug/l
 RT: 13.697 min Scan# 4087
 Delta R.T. 0.000 min
 Lab File: VR026748.D
 Acq: 20 Aug 2025 18:10

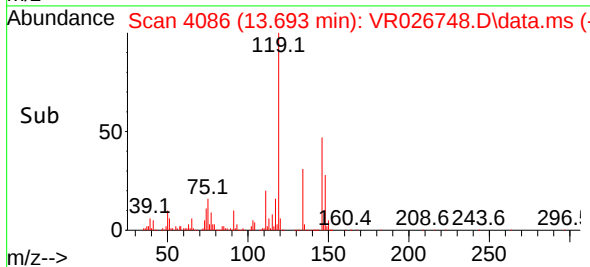
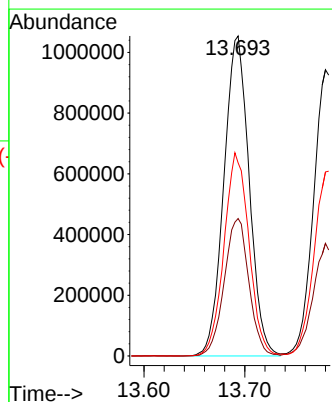
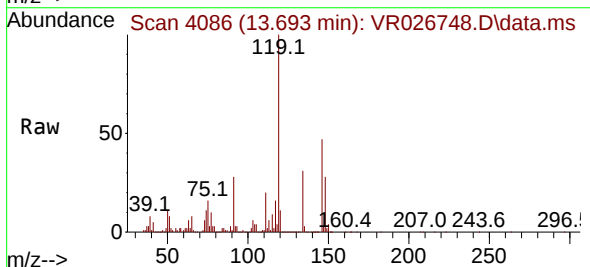
Instrument :
 MSVOA_R
 ClientSampleId :
 ICVVR082025

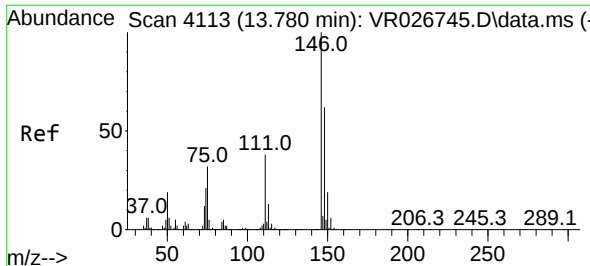
Tgt Ion:119 Resp: 4063054
 Ion Ratio Lower Upper
 119 100
 134 29.2 14.4 43.2
 91 25.2 12.7 38.0



#86
 1,3-Dichlorobenzene
 Concen: 50.987 ug/l
 RT: 13.693 min Scan# 4086
 Delta R.T. 0.000 min
 Lab File: VR026748.D
 Acq: 20 Aug 2025 18:10

Tgt Ion:146 Resp: 1838772
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.9 62.7
 148 62.8 31.8 95.3

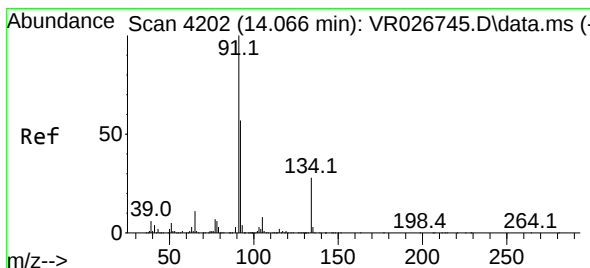
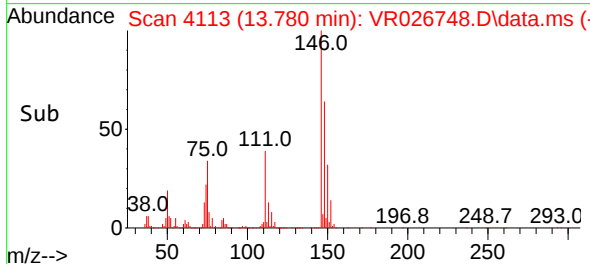
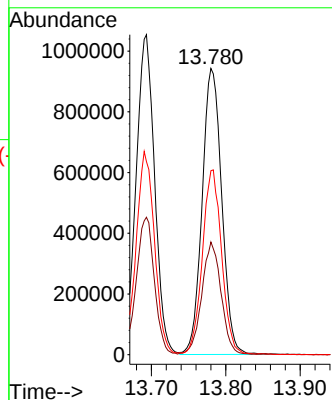
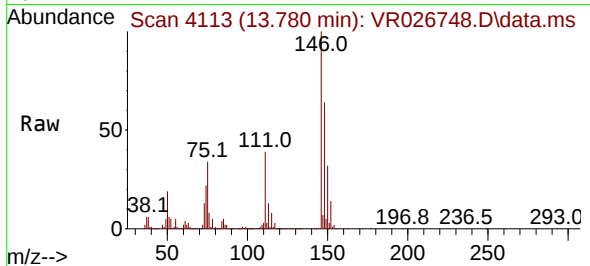




#87
1,4-Dichlorobenzene
Concen: 49.642 ug/l
RT: 13.780 min Scan# 4113
Delta R.T. 0.000 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

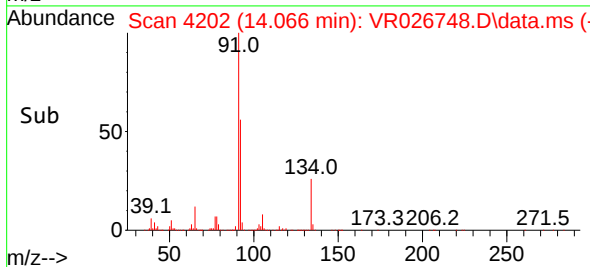
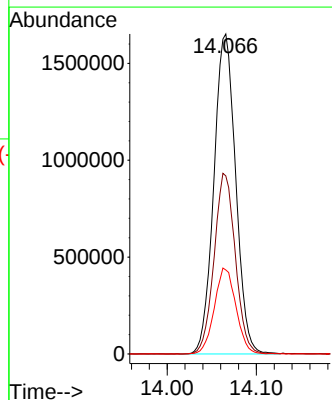
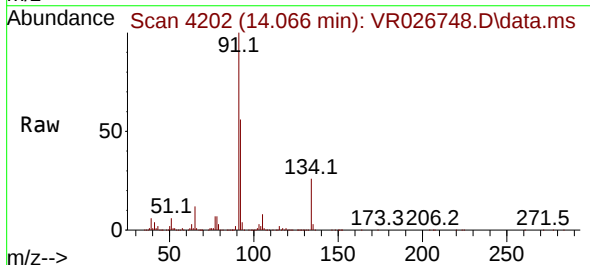
Instrument :
MSVOA_R
ClientSampleId :
ICVVR082025

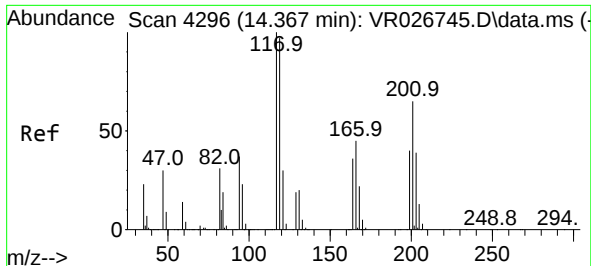
Tgt Ion:146 Resp: 1724778
Ion Ratio Lower Upper
146 100
111 38.5 18.6 55.6
148 63.0 31.5 94.5



#88
n-Butylbenzene
Concen: 50.743 ug/l
RT: 14.066 min Scan# 4202
Delta R.T. -0.000 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

Tgt Ion: 91 Resp: 2806646
Ion Ratio Lower Upper
91 100
92 54.9 27.7 83.0
134 26.6 13.5 40.5

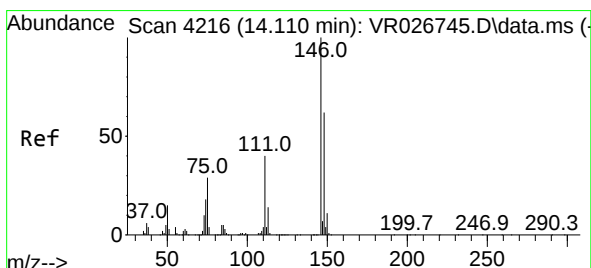
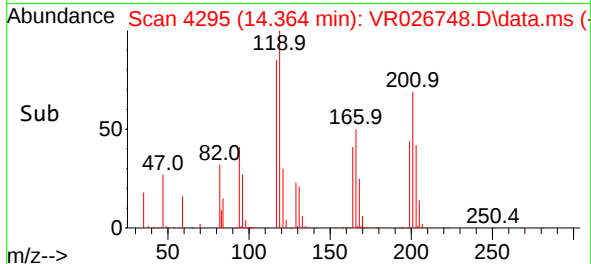
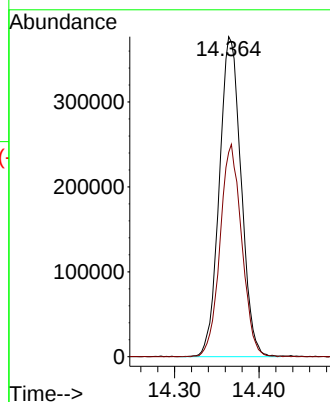
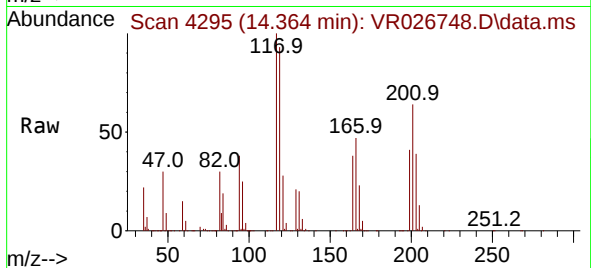




#89
Hexachloroethane
Concen: 53.709 ug/l
RT: 14.364 min Scan# 4296
Delta R.T. -0.003 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

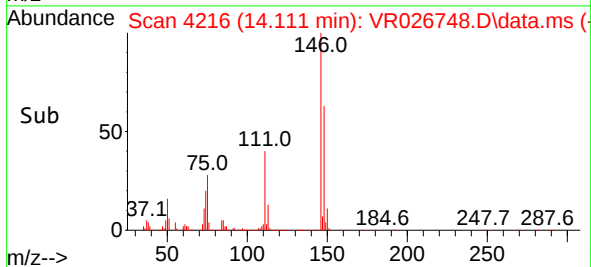
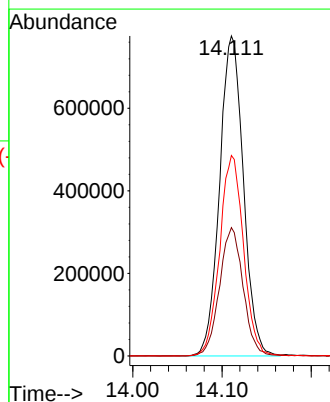
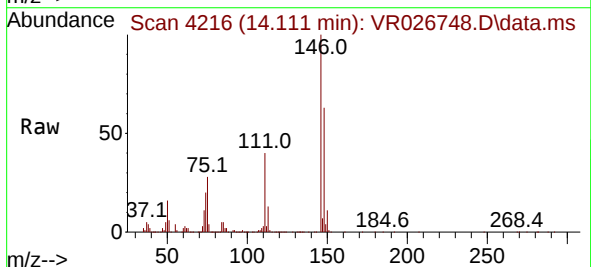
Instrument :
MSVOA_R
ClientSampleId :
ICVVR082025

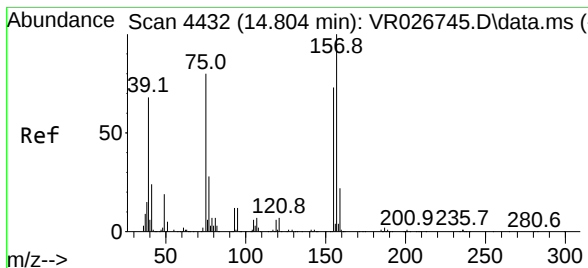
Tgt Ion:117 Resp: 674390
Ion Ratio Lower Upper
117 100
201 66.0 33.3 99.9



#90
1,2-Dichlorobenzene
Concen: 47.430 ug/l
RT: 14.111 min Scan# 4216
Delta R.T. 0.001 min
Lab File: VR026748.D
Acq: 20 Aug 2025 18:10

Tgt Ion:146 Resp: 1436473
Ion Ratio Lower Upper
146 100
111 39.9 19.9 59.7
148 62.8 31.5 94.5

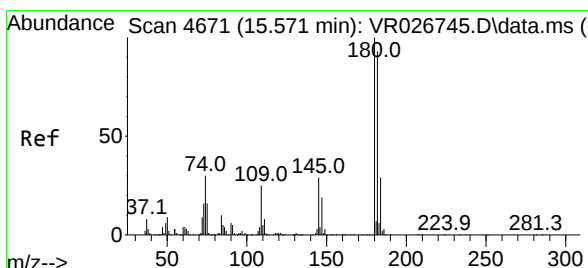
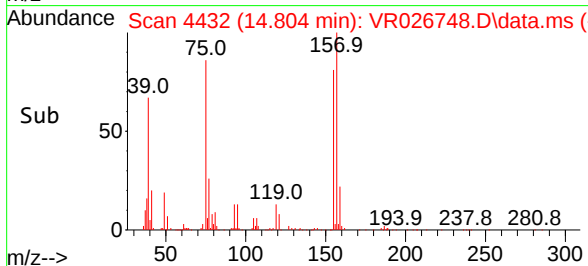
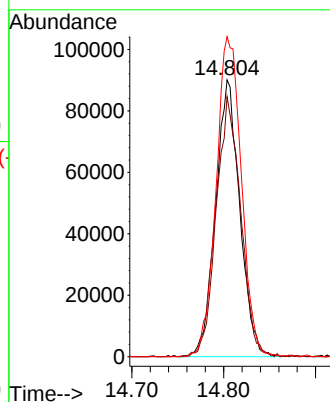
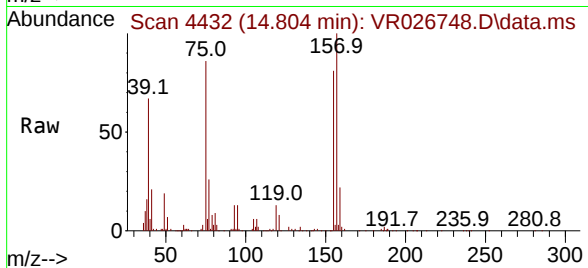




#91
 1,2-Dibromo-3-Chloropropane
 Concen: 51.519 ug/l
 RT: 14.804 min Scan# 4432
 Delta R.T. -0.000 min
 Lab File: VR026748.D
 Acq: 20 Aug 2025 18:10

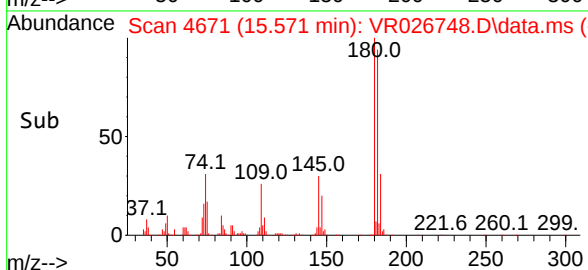
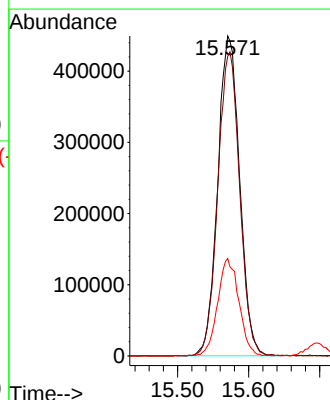
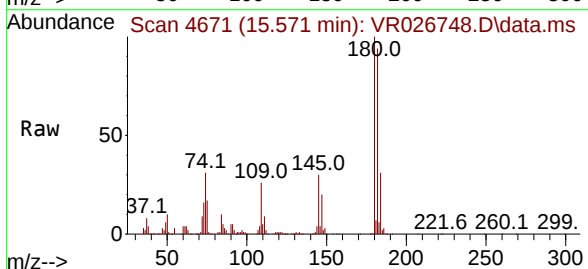
Instrument :
 MSVOA_R
 ClientSampleId :
 ICVVR082025

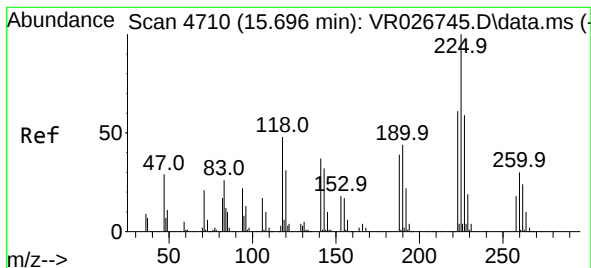
Tgt Ion: 75 Resp: 164468
 Ion Ratio Lower Upper
 75 100
 155 94.6 48.4 145.3
 157 120.8 62.3 186.8



#92
 1,2,4-Trichlorobenzene
 Concen: 48.330 ug/l
 RT: 15.571 min Scan# 4671
 Delta R.T. 0.000 min
 Lab File: VR026748.D
 Acq: 20 Aug 2025 18:10

Tgt Ion: 180 Resp: 961695
 Ion Ratio Lower Upper
 180 100
 182 94.9 47.1 141.4
 145 29.7 14.4 43.4





#93

Hexachlorobutadiene

Concen: 47.923 ug/l

RT: 15.696 min Scan# 4710

Delta R.T. 0.000 min

Lab File: VR026748.D

Acq: 20 Aug 2025 18:10

Instrument :

MSVOA_R

ClientSampleId :

ICVVR082025

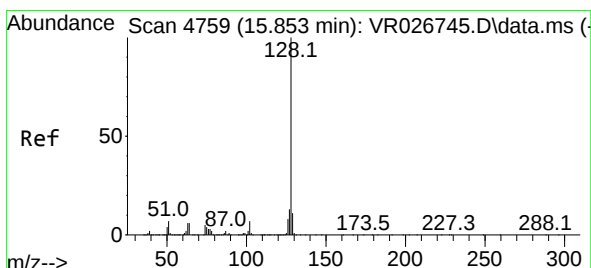
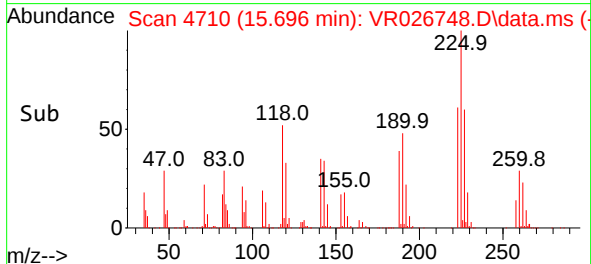
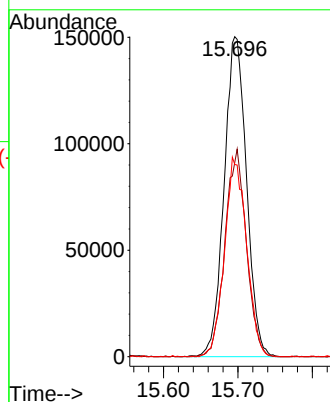
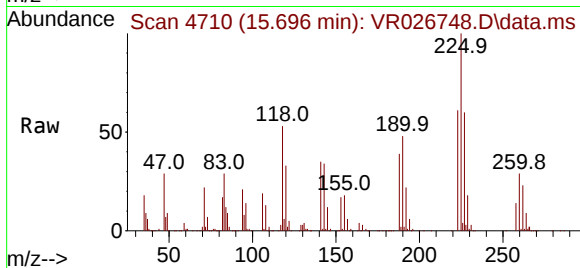
Tgt Ion:225 Resp: 314318

Ion Ratio Lower Upper

225 100

223 62.1 31.5 94.5

227 61.4 31.3 93.8



#94

Naphthalene

Concen: 51.586 ug/l

RT: 15.853 min Scan# 4759

Delta R.T. 0.000 min

Lab File: VR026748.D

Acq: 20 Aug 2025 18:10

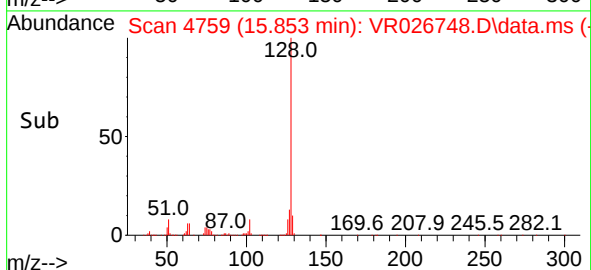
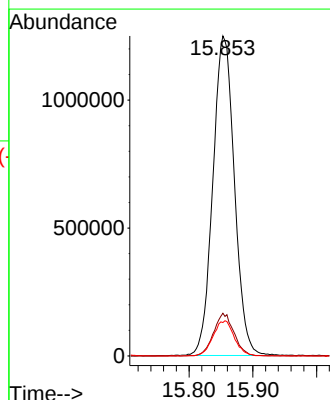
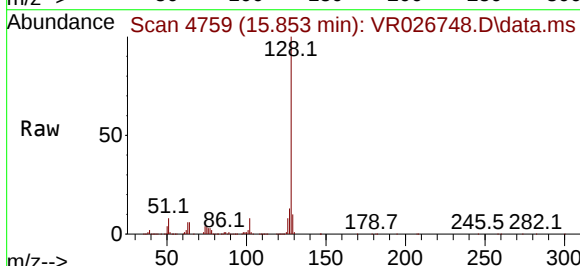
Tgt Ion:128 Resp: 2935101

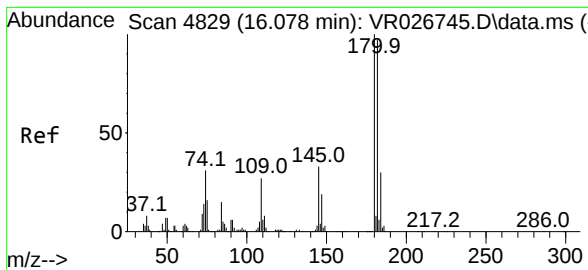
Ion Ratio Lower Upper

128 100

127 12.7 10.0 15.0

129 10.8 8.7 13.1





#95
 1,2,3-Trichlorobenzene
 Concen: 48.497 ug/l
 RT: 16.074 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VR026748.D
 Acq: 20 Aug 2025 18:10

Instrument :
 MSVOA_R
 ClientSampleId :
 ICVVR082025

Tgt Ion:	180	Resp:	936396
Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.5	142.6
145	30.5	15.6	46.8

