

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR100325\
 Data File : VR026780.D
 Acq On : 3 Oct 2025 18:00
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 04 04:50:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82R100325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 04 04:47:37 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.778	168	1469317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.753	114	2392102	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.902	117	2252772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.106	152	1524232	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.160	65	868748	49.186	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.380%	
35) Dibromofluoromethane	7.701	113	660998	50.195	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.400%	
50) Toluene-d8	10.416	98	2829409	51.961	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.920%	
62) 4-Bromofluorobenzene	13.031	95	1173701	49.067	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.140%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.979	85	732775	52.078	ug/l	99
3) Chloromethane	2.190	50	852707	44.603	ug/l	99
4) Vinyl Chloride	2.319	62	629921	46.617	ug/l	100
5) Bromomethane	2.666	94	140581	33.406	ug/l	91
6) Chloroethane	2.807	64	331842	44.370	ug/l	93
7) Trichlorofluoromethane	3.142	101	1083494	47.030	ug/l	98
8) Diethyl Ether	3.553	74	509662	48.730	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.894	101	674253	47.989	ug/l	98
10) Methyl Iodide	4.082	142	1020619	49.621	ug/l	99
11) Tert butyl alcohol	4.946	59	1034173	241.149	ug/l	99
12) 1,1-Dichloroethene	3.871	96	725845	49.247	ug/l	96
13) Acrolein	3.741	56	1007128	231.772	ug/l	98
14) Allyl chloride	4.458	41	1505763	49.602	ug/l	99
15) Acrylonitrile	5.116	53	2763181	238.324	ug/l	100
16) Acetone	3.959	43	2441364	207.815	ug/l	99
17) Carbon Disulfide	4.182	76	1887022	55.416	ug/l	100
18) Methyl Acetate	4.464	43	1348823	47.711	ug/l	99
19) Methyl tert-butyl Ether	5.193	73	2524093	49.764	ug/l	97
20) Methylene Chloride	4.676	84	806464	45.011	ug/l	99
21) trans-1,2-Dichloroethene	5.169	96	765280	47.988	ug/l	96
22) Diisopropyl ether	6.080	45	2823104	48.968	ug/l	98
23) Vinyl Acetate	6.003	43	8900660	229.545	ug/l	98
24) 1,1-Dichloroethane	5.956	63	1401198	48.396	ug/l	99
25) 2-Butanone	6.943	43	3955345	236.219	ug/l	97
26) 2,2-Dichloropropane	6.938	77	1056034	50.268	ug/l	100
27) cis-1,2-Dichloroethene	6.938	96	916133	49.813	ug/l	98
28) Bromochloromethane	7.302	49	690738	47.782	ug/l #	98
29) Tetrahydrofuran	7.331	42	2706143	248.312	ug/l	99
30) Chloroform	7.478	83	1350566	48.537	ug/l	99
31) Cyclohexane	7.784	56	1422765	46.991	ug/l	99
32) 1,1,1-Trichloroethane	7.690	97	1189311	50.700	ug/l	99
36) 1,1-Dichloropropene	7.919	75	1039127	48.983	ug/l	99
37) Ethyl Acetate	7.043	43	1488953	48.111	ug/l	99
38) Carbon Tetrachloride	7.907	117	983252	52.809	ug/l	98
39) Methylcyclohexane	9.305	83	1369685	50.415	ug/l	99
40) Benzene	8.183	78	3267237	49.220	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.273	41	779837	47.025	ug/l	94
42) 1,2-Dichloroethane	8.260	62	1038218	47.599	ug/l	100
43) Isopropyl Acetate	8.307	43	2278830	52.440	ug/l	99
44) Trichloroethene	9.029	130	796053	48.324	ug/l	96
45) 1,2-Dichloropropane	9.335	63	770010	49.309	ug/l	97
46) Dibromomethane	9.435	93	515848	49.574	ug/l	99
47) Bromodichloromethane	9.640	83	1031415	51.790	ug/l	99
48) Methyl methacrylate	9.423	41	1147337	51.132	ug/l	99
49) 1,4-Dioxane	9.429	88	506517	953.297	ug/l	99
51) 4-Methyl-2-Pentanone	10.293	43	6428039	224.919	ug/l	98
52) Toluene	10.486	92	2156164	49.832	ug/l	100
53) t-1,3-Dichloropropene	10.733	75	1207155	53.859	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	1283916	54.542	ug/l	100
55) 1,1,2-Trichloroethane	10.939	97	758534	49.584	ug/l	97
56) Ethyl methacrylate	10.786	69	1495855	52.666	ug/l	99
57) 1,3-Dichloropropane	11.103	76	1384256	49.940	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.964	63	907217	251.116	ug/l	100
59) 2-Hexanone	11.150	43	5557406	225.339	ug/l	98
60) Dibromochloromethane	11.327	129	802904	54.368	ug/l	98
61) 1,2-Dibromoethane	11.450	107	790896	48.558	ug/l	98
64) Tetrachloroethene	11.027	164	737468	49.286	ug/l	97
65) Chlorobenzene	11.932	112	2443611	49.030	ug/l	99
66) 1,1,1,2-Tetrachloroethane	12.014	131	750076	51.888	ug/l	99
67) Ethyl Benzene	12.020	91	4133850	49.853	ug/l	99
68) m/p-Xylenes	12.143	106	3393193	100.135	ug/l	98
69) o-Xylene	12.519	106	1694152	51.216	ug/l	99
70) Styrene	12.537	104	2976857	51.156	ug/l	100
71) Bromoform	12.725	173	616385	48.889	ug/l	99
73) Isopropylbenzene	12.860	105	4170793	50.600	ug/l	100
74) N-amyl acetate	12.643	43	2412803	52.461	ug/l	99
75) 1,1,2,2-Tetrachloroethane	13.142	83	1362364	49.892	ug/l	99
76) 1,2,3-Trichloropropane	13.201	75	1882683	74.210	ug/l #	1
77) Bromobenzene	13.183	156	1119743	48.863	ug/l	100
78) n-propylbenzene	13.248	91	4980260	49.004	ug/l	100
79) 2-Chlorotoluene	13.348	91	3210396	50.674	ug/l	100
80) 1,3,5-Trimethylbenzene	13.407	105	3792420	50.867	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.907	75	478967	54.339	ug/l	99
82) 4-Chlorotoluene	13.459	91	3399042	48.542	ug/l	100
83) tert-Butylbenzene	13.706	119	3403560	51.215	ug/l	100
84) 1,2,4-Trimethylbenzene	13.759	105	4004726	50.056	ug/l	100
85) sec-Butylbenzene	13.912	105	4787912	49.550	ug/l	99
86) p-Isopropyltoluene	14.035	119	4356554	49.663	ug/l	99
87) 1,3-Dichlorobenzene	14.041	146	2422461	47.919	ug/l	99
88) 1,4-Dichlorobenzene	14.129	146	2548570	47.917	ug/l	100
89) n-Butylbenzene	14.405	91	4276903	49.823	ug/l	99
90) Hexachloroethane	14.723	117	666288	56.916	ug/l	99
91) 1,2-Dichlorobenzene	14.464	146	2493221	49.429	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	15.169	75	402174	58.073	ug/l	98
93) 1,2,4-Trichlorobenzene	15.980	180	1846742	50.569	ug/l	100
94) Hexachlorobutadiene	16.109	225	765369	48.545	ug/l	99
95) Naphthalene	16.286	128	6085414	58.190	ug/l	99
96) 1,2,3-Trichlorobenzene	16.527	180	1804669	51.096	ug/l	99

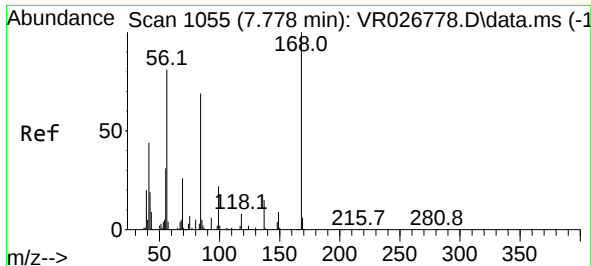
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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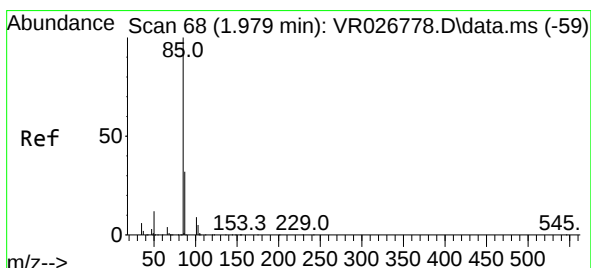
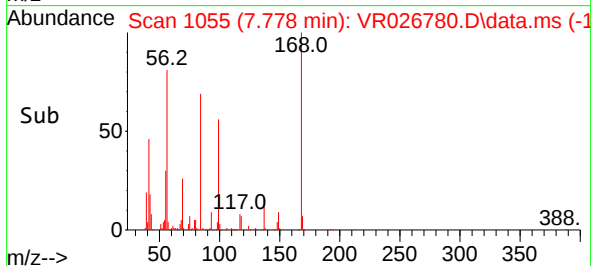
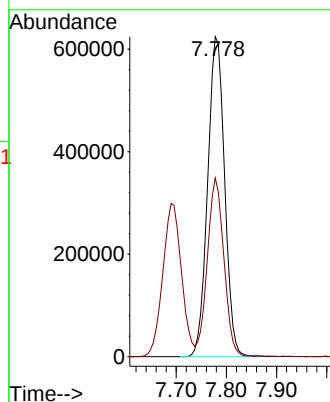
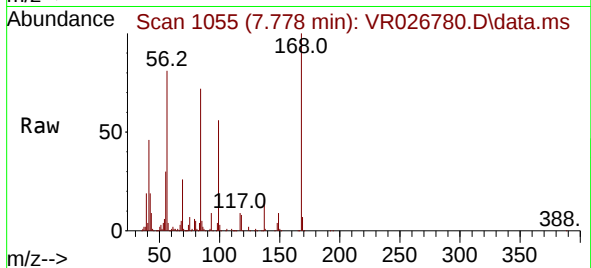
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.778 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

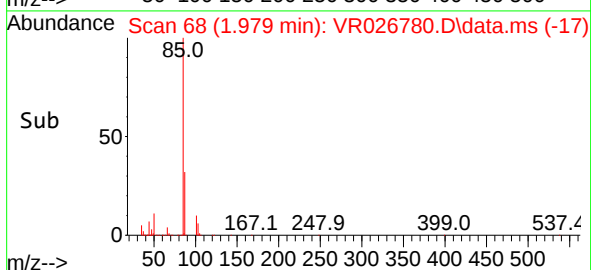
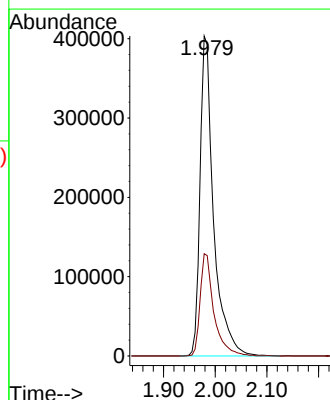
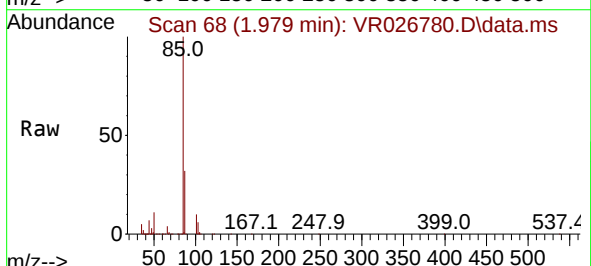
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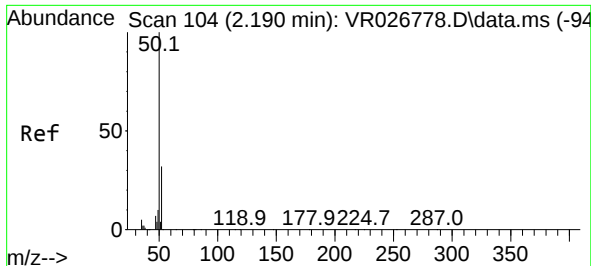
Tgt Ion:168 Resp: 1469317
Ion Ratio Lower Upper
168 100
99 55.8 41.8 62.6



#2
Dichlorodifluoromethane
Concen: 52.078 ug/l
RT: 1.979 min Scan# 68
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Tgt Ion: 85 Resp: 732775
Ion Ratio Lower Upper
85 100
87 31.9 16.2 48.6

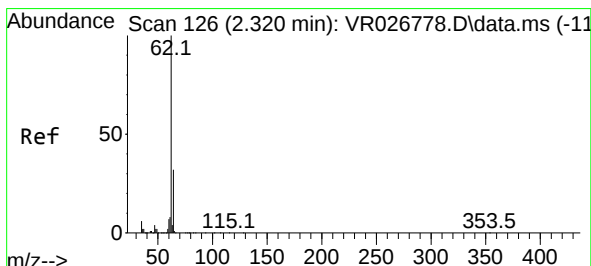
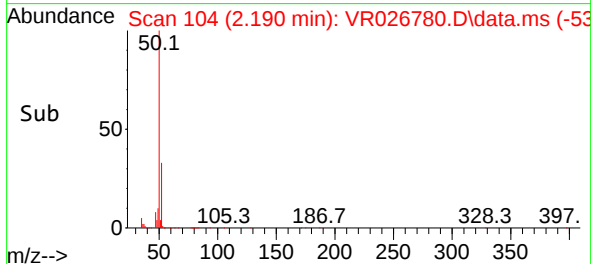
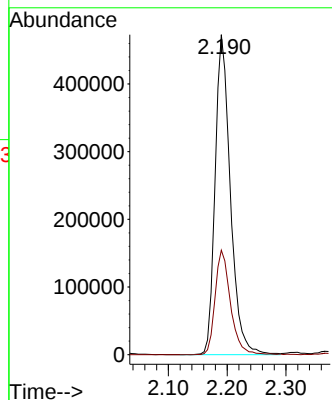
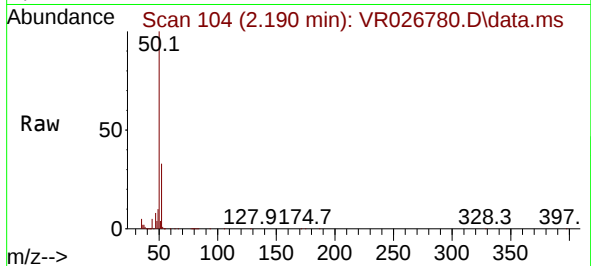




#3
Chloromethane
Concen: 44.603 ug/l
RT: 2.190 min Scan# 104
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

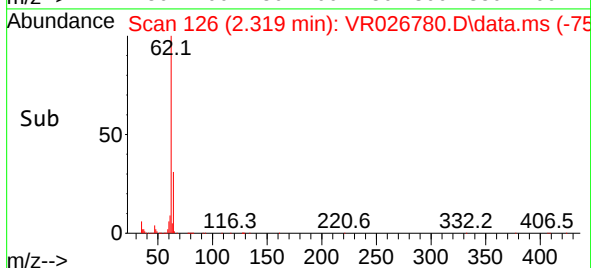
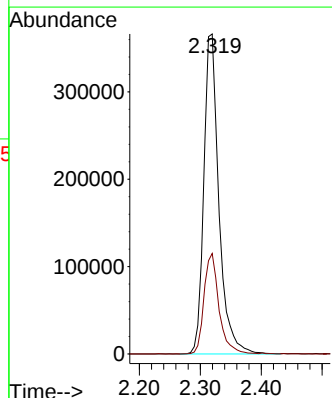
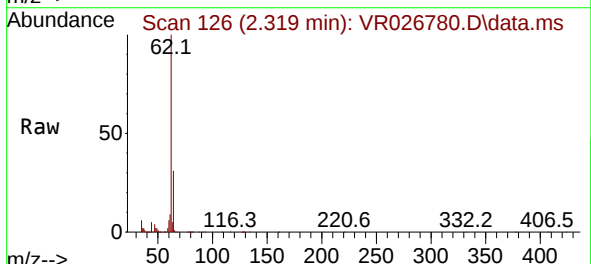
Instrument :
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ClientSampleId :

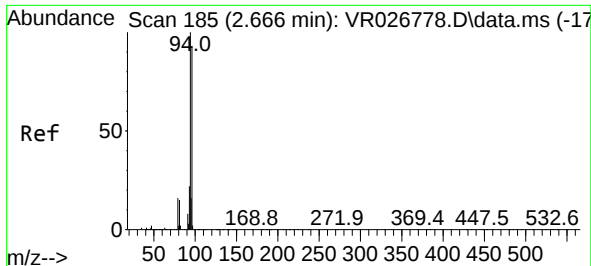
Tgt Ion: 50 Resp: 852707
Ion Ratio Lower Upper
50 100
52 32.7 25.7 38.5



#4
Vinyl Chloride
Concen: 46.617 ug/l
RT: 2.319 min Scan# 126
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Tgt Ion: 62 Resp: 629921
Ion Ratio Lower Upper
62 100
64 31.4 25.2 37.8

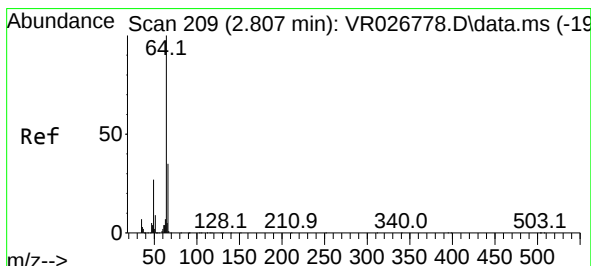
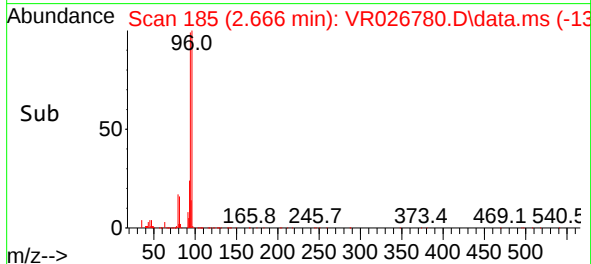
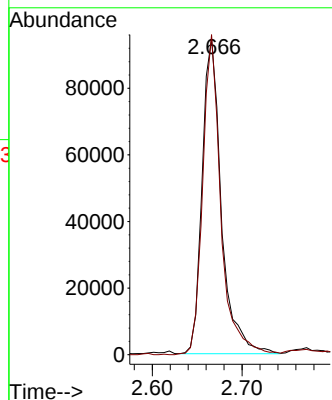
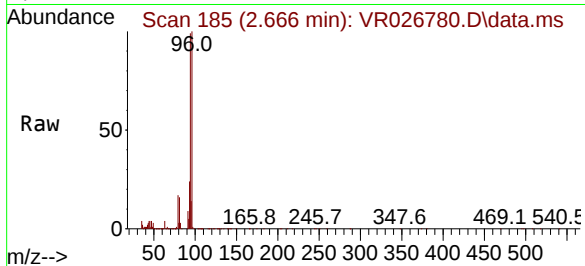




#5
Bromomethane
Concen: 33.406 ug/l
RT: 2.666 min Scan# 185
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

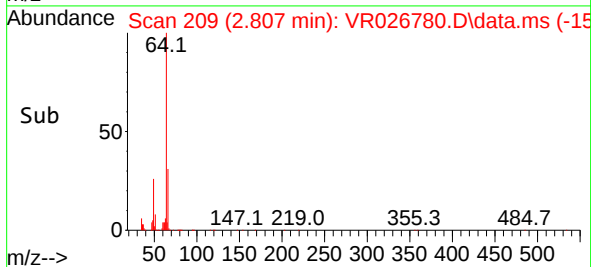
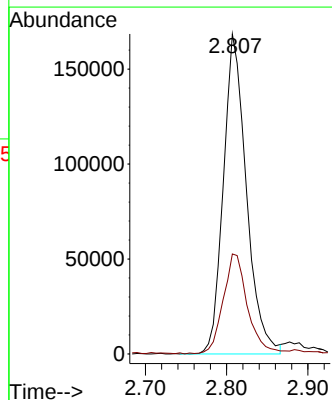
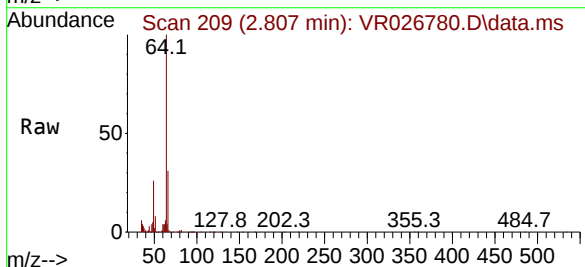
Instrument :
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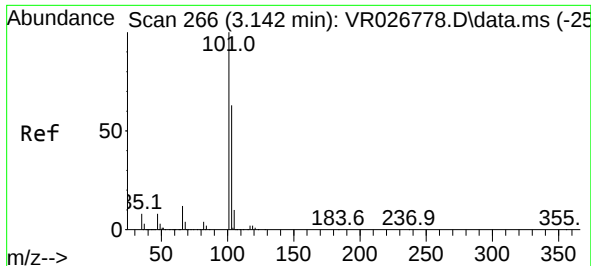
Tgt Ion: 94 Resp: 140581
Ion Ratio Lower Upper
94 100
96 101.3 74.2 111.2



#6
Chloroethane
Concen: 44.370 ug/l
RT: 2.807 min Scan# 209
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Tgt Ion: 64 Resp: 331842
Ion Ratio Lower Upper
64 100
66 30.9 27.8 41.8

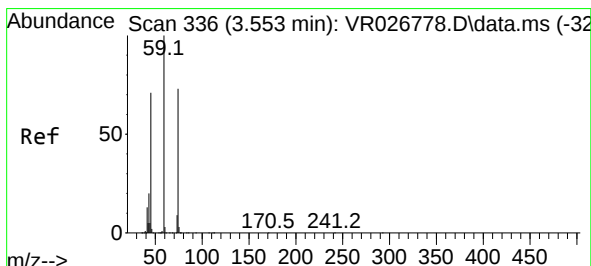
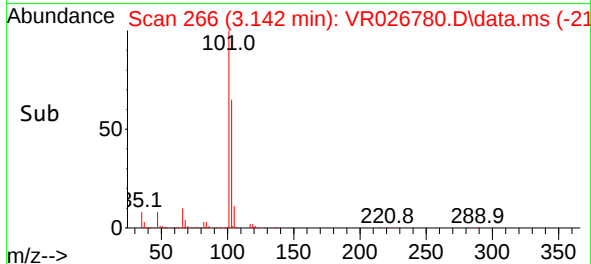
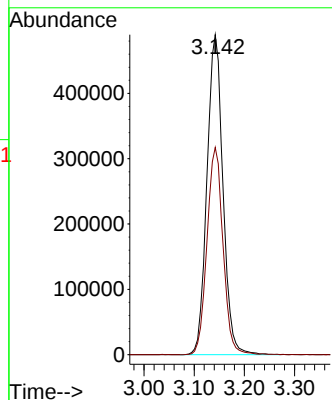
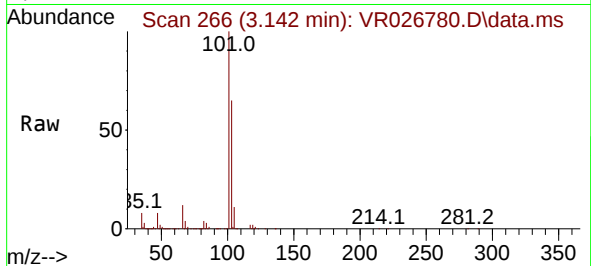




#7
 Trichlorofluoromethane
 Concen: 47.030 ug/l
 RT: 3.142 min Scan# 266
 Delta R.T. -0.000 min
 Lab File: VR026780.D
 Acq: 3 Oct 2025 18:00

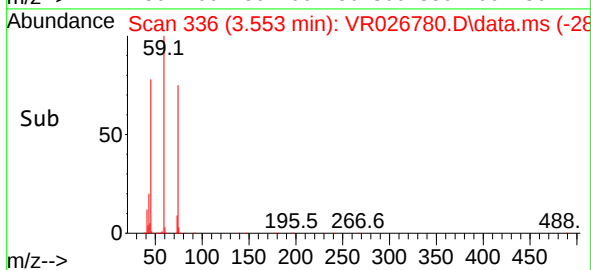
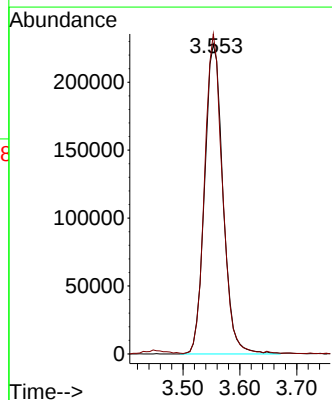
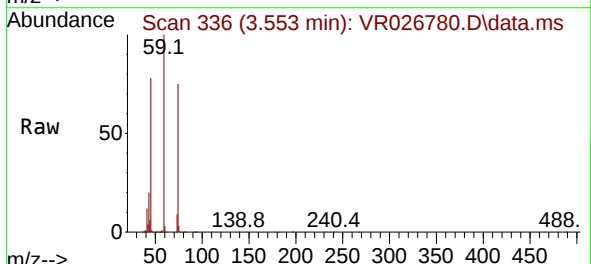
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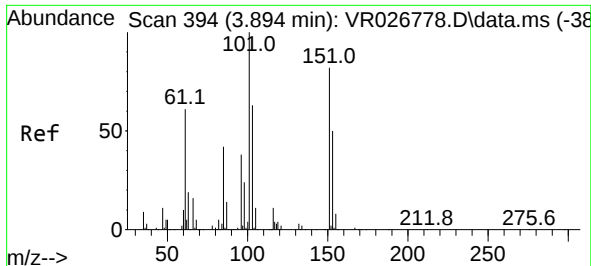
Tgt Ion:101 Resp: 1083494
 Ion Ratio Lower Upper
 101 100
 103 64.8 50.8 76.2



#8
 Diethyl Ether
 Concen: 48.730 ug/l
 RT: 3.553 min Scan# 336
 Delta R.T. -0.000 min
 Lab File: VR026780.D
 Acq: 3 Oct 2025 18:00

Tgt Ion: 74 Resp: 509662
 Ion Ratio Lower Upper
 74 100
 45 99.8 51.2 153.8

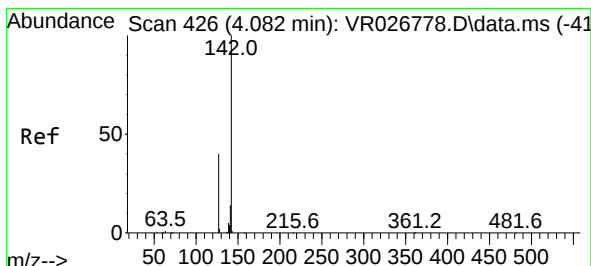
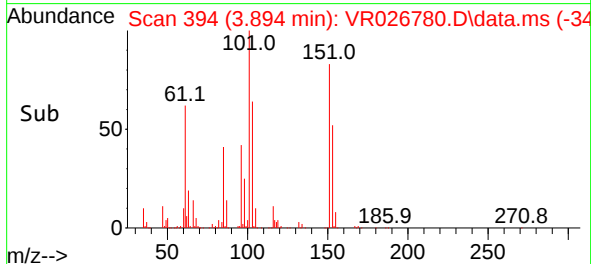
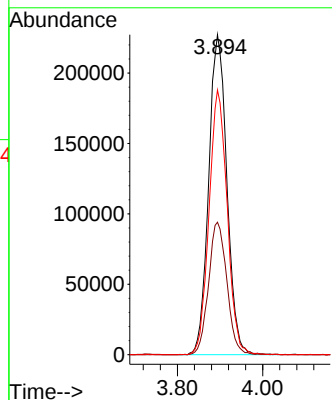
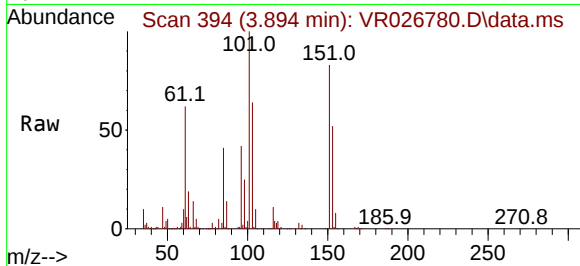




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.989 ug/l
RT: 3.894 min Scan# 394
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

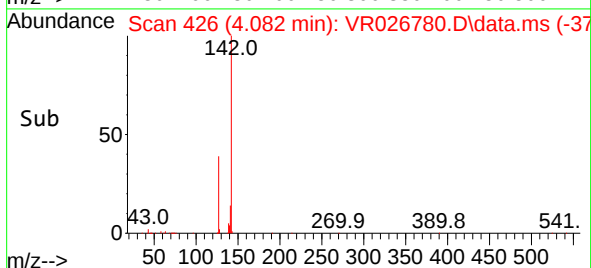
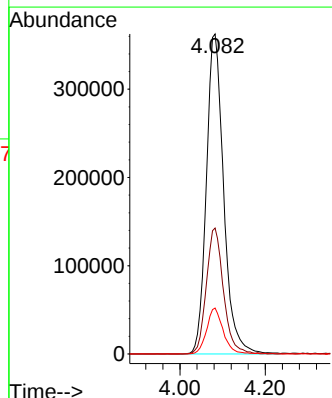
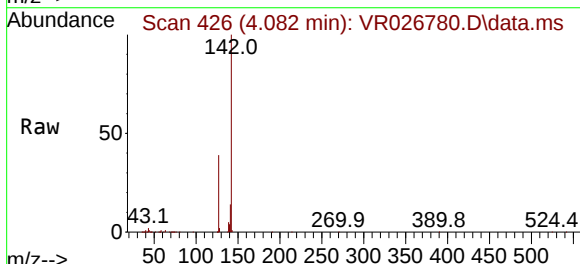
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MSVOA_R
ClientSampleId :

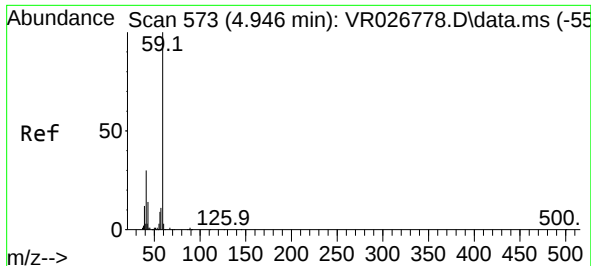
Tgt Ion:101 Resp: 674253
Ion Ratio Lower Upper
101 100
85 41.6 34.5 51.7
151 82.3 65.0 97.6



#10
Methyl Iodide
Concen: 49.621 ug/l
RT: 4.082 min Scan# 426
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Tgt Ion:142 Resp: 1020619
Ion Ratio Lower Upper
142 100
127 38.9 31.4 47.0
141 13.7 11.4 17.0

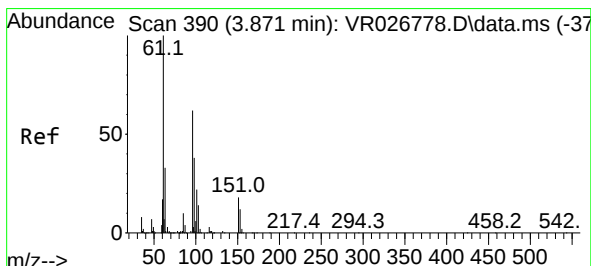
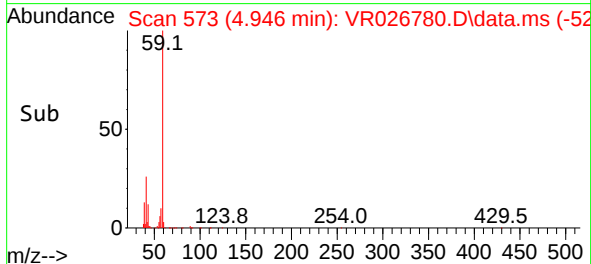
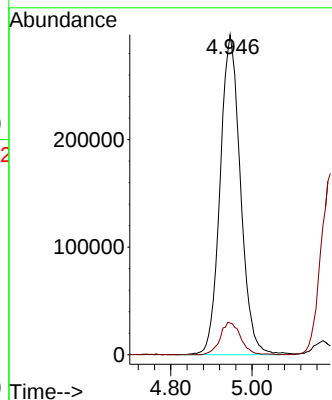
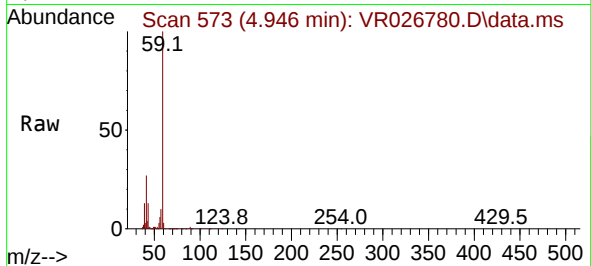




#11
Tert butyl alcohol
Concen: 241.149 ug/l
RT: 4.946 min Scan# 51
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

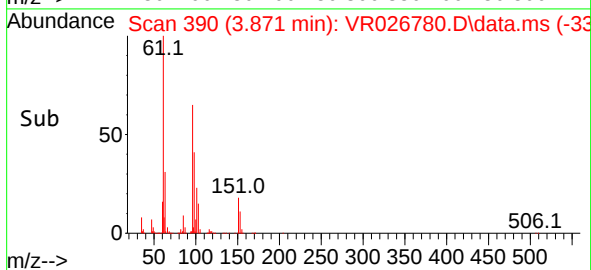
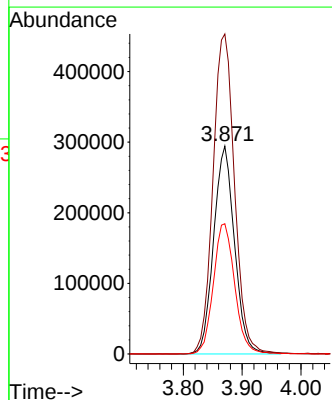
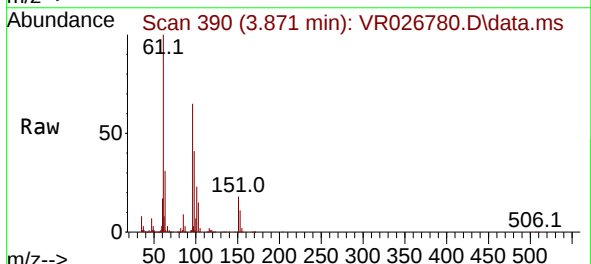
Instrument :
MSVOA_R
ClientSampleId :

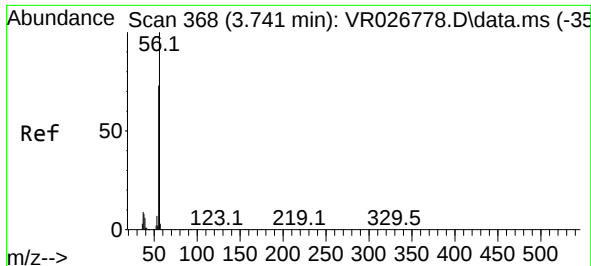
Tgt Ion: 59 Resp: 1034173
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 49.247 ug/l
RT: 3.871 min Scan# 390
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Tgt Ion: 96 Resp: 725845
Ion Ratio Lower Upper
96 100
61 153.9 128.1 192.1
98 62.6 48.6 72.8

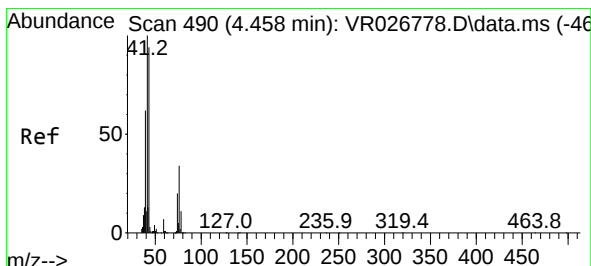
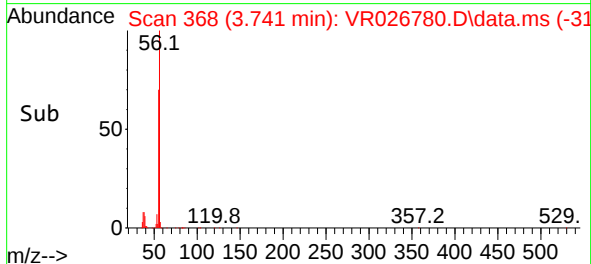
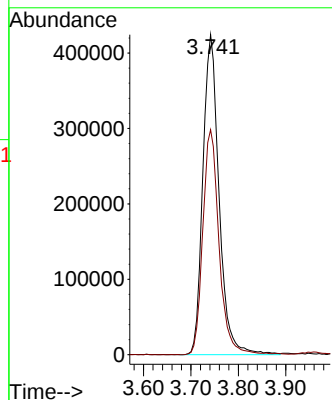
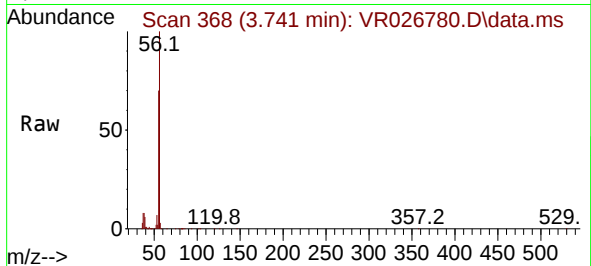




#13
Acrolein
Concen: 231.772 ug/l
RT: 3.741 min Scan# 30
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

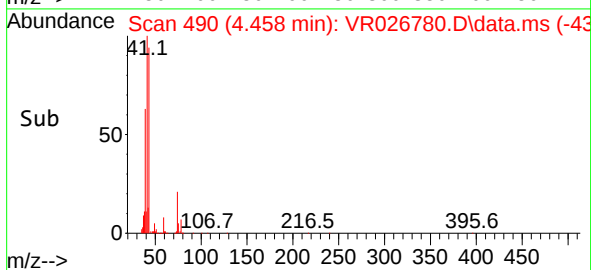
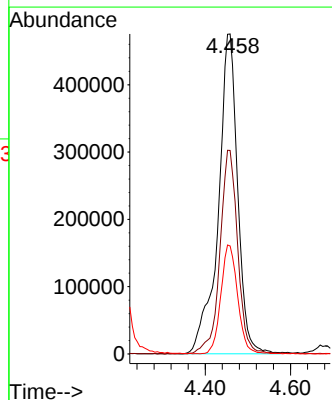
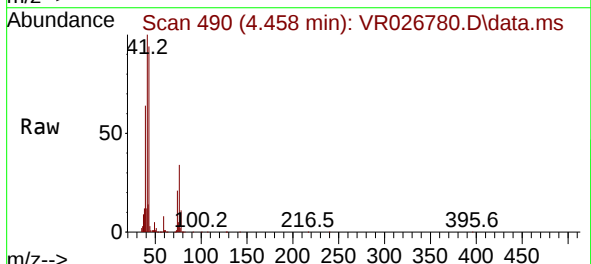
Instrument :
MSVOA_R
ClientSampleId :

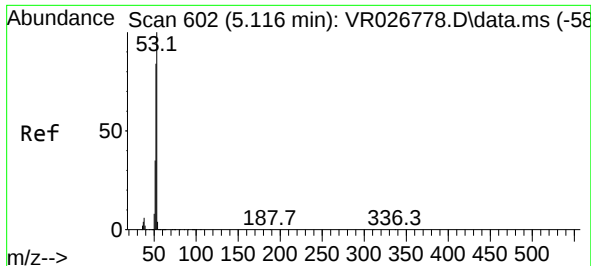
Tgt Ion: 56 Resp: 1007128
Ion Ratio Lower Upper
56 100
55 70.4 57.5 86.3



#14
Allyl chloride
Concen: 49.602 ug/l
RT: 4.458 min Scan# 490
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

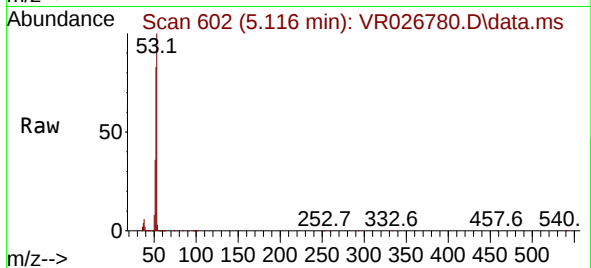
Tgt Ion: 41 Resp: 1505763
Ion Ratio Lower Upper
41 100
39 58.2 46.0 69.0
76 29.3 23.1 34.7





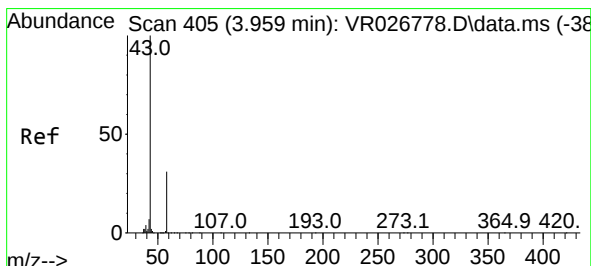
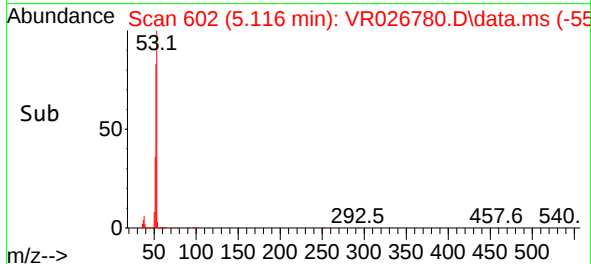
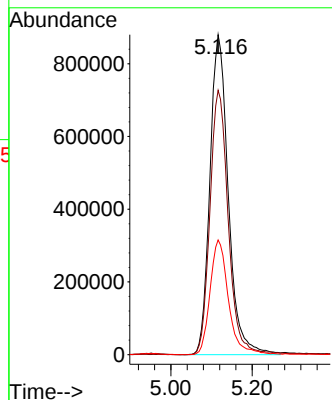
#15
Acrylonitrile
Concen: 238.324 ug/l
RT: 5.116 min Scan# 602
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Instrument :
MSVOA_R
ClientSampleId :



Tgt Ion: 53 Resp: 2763181

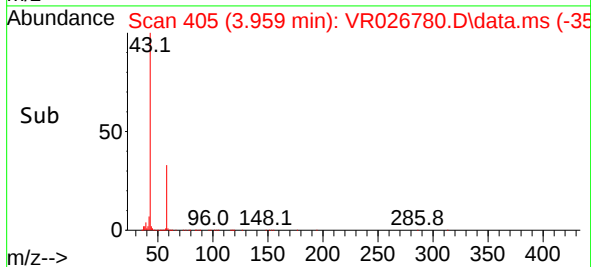
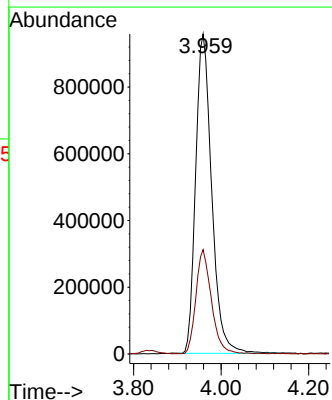
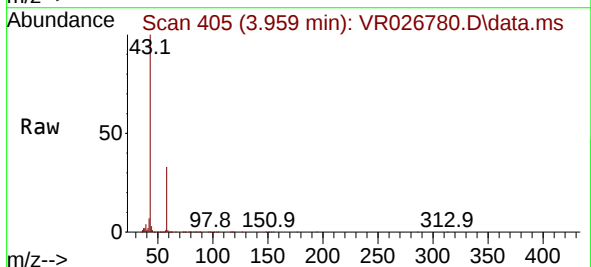
Ion	Ratio	Lower	Upper
53	100		
52	82.1	65.7	98.5
51	35.9	28.6	42.8

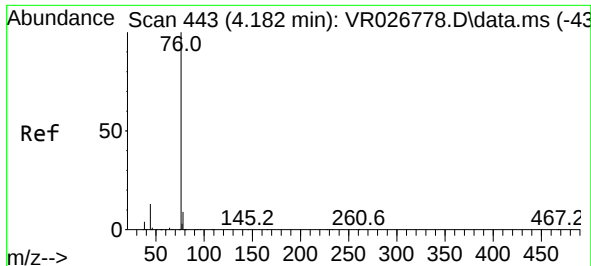


#16
Acetone
Concen: 207.815 ug/l
RT: 3.959 min Scan# 405
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Tgt Ion: 43 Resp: 2441364

Ion	Ratio	Lower	Upper
43	100		
58	32.6	25.8	38.6

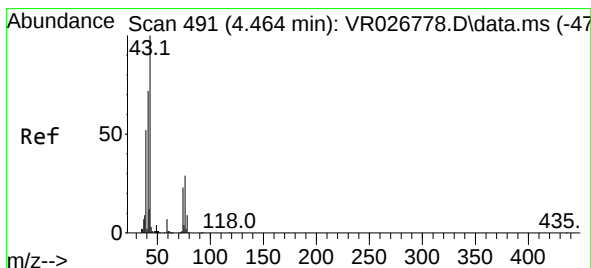
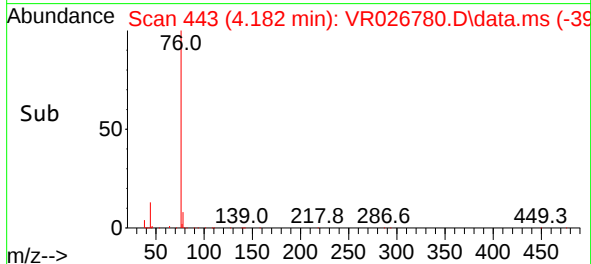
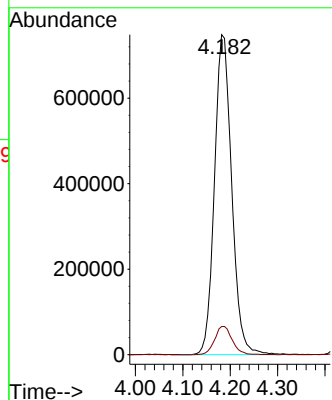
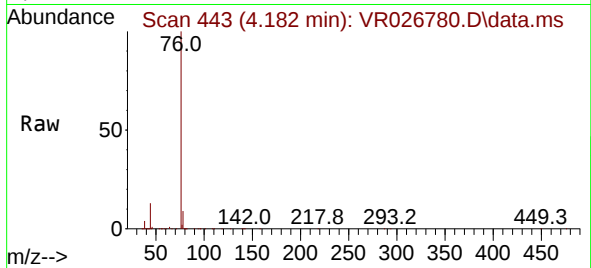




#17
Carbon Disulfide
Concen: 55.416 ug/l
RT: 4.182 min Scan# 443
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

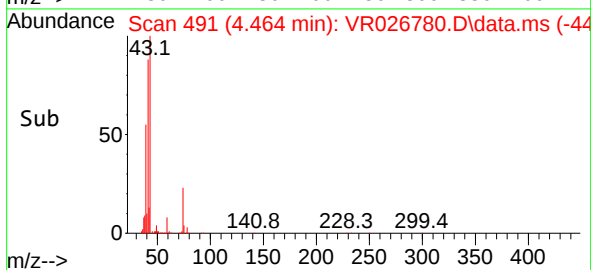
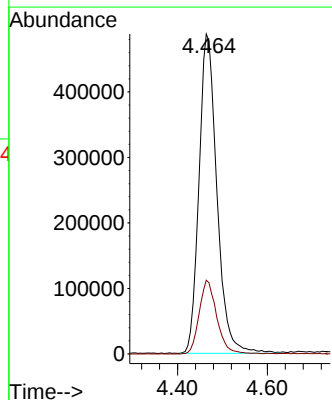
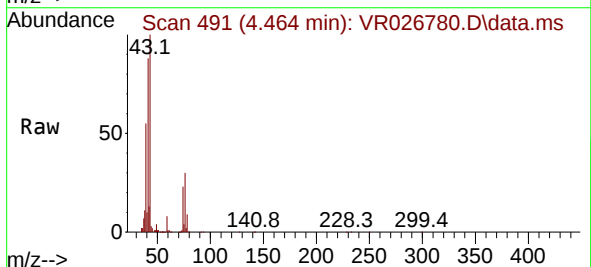
Instrument :
MSVOA_R
ClientSampleId :

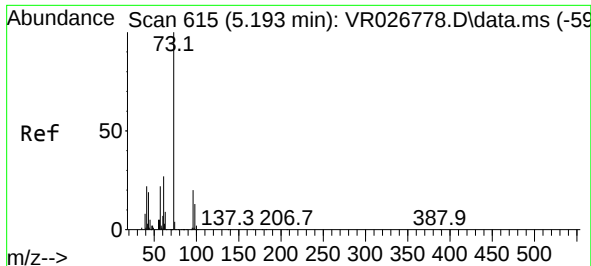
Tgt Ion: 76 Resp: 1887022
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 47.711 ug/l
RT: 4.464 min Scan# 491
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Tgt Ion: 43 Resp: 1348823
Ion Ratio Lower Upper
43 100
74 22.7 17.9 26.9

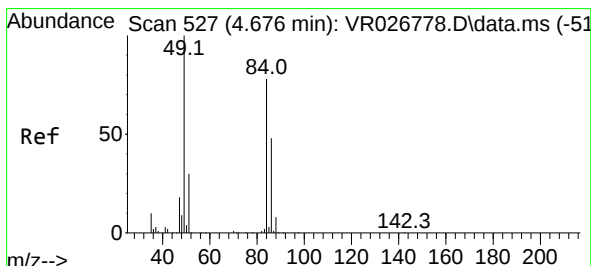
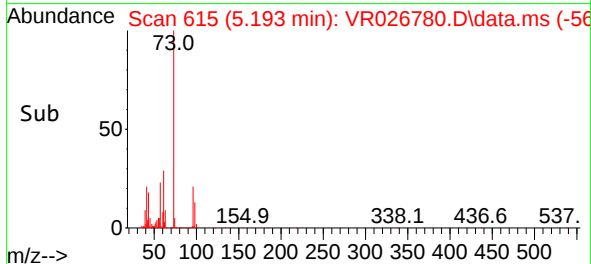
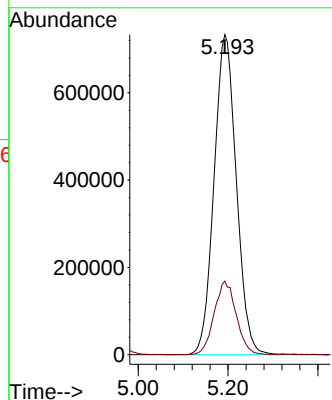
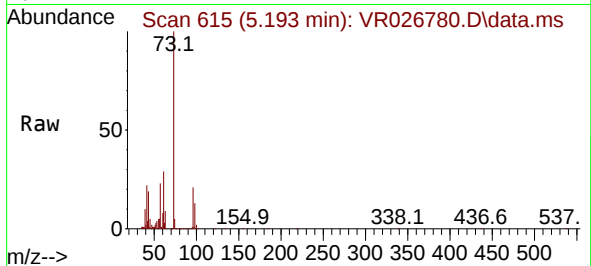




#19
Methyl tert-butyl Ether
Concen: 49.764 ug/l
RT: 5.193 min Scan# 615
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

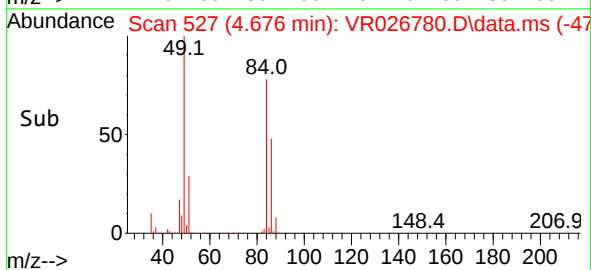
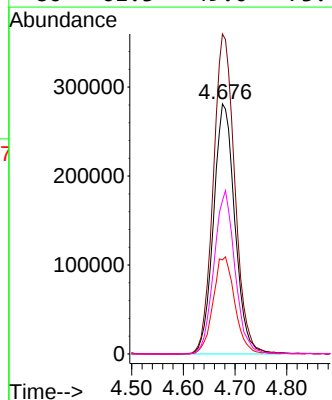
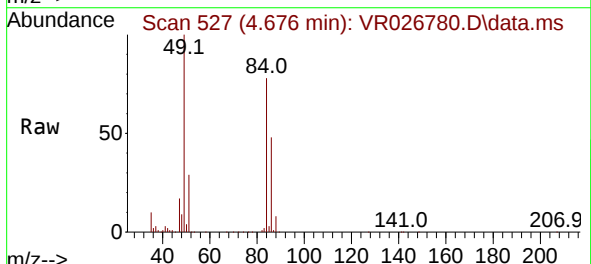
Instrument :
MSVOA_R
ClientSampleId :

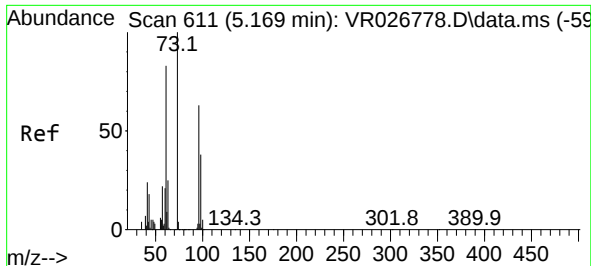
Tgt Ion: 73 Resp: 2524093
Ion Ratio Lower Upper
73 100
57 23.0 17.4 26.0



#20
Methylene Chloride
Concen: 45.011 ug/l
RT: 4.676 min Scan# 527
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Tgt Ion: 84 Resp: 806464
Ion Ratio Lower Upper
84 100
49 128.0 102.8 154.2
51 37.4 30.9 46.3
86 61.3 49.0 73.4

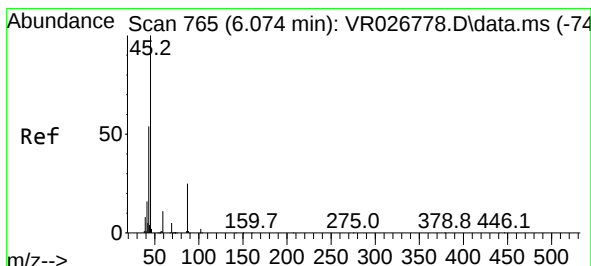
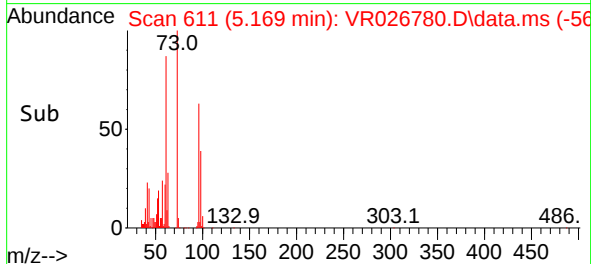
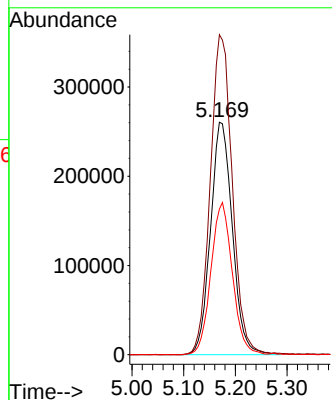
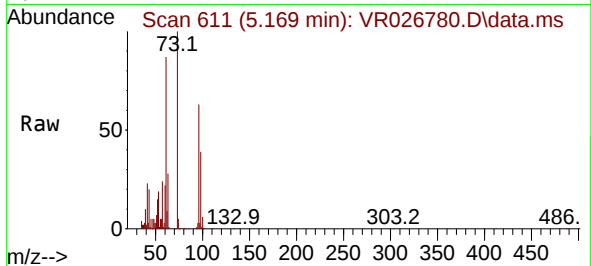




#21
trans-1,2-Dichloroethene
Concen: 47.988 ug/l
RT: 5.169 min Scan# 611
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

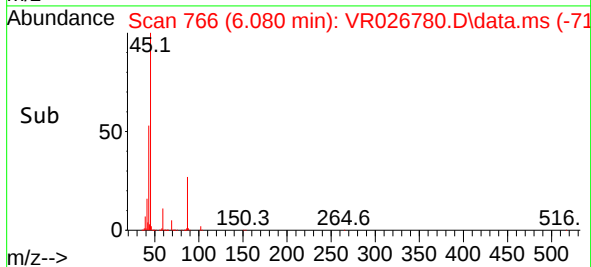
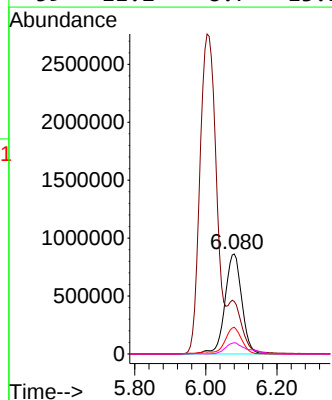
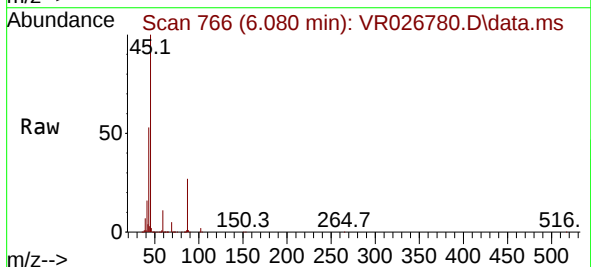
Instrument :
MSVOA_R
ClientSampleId :

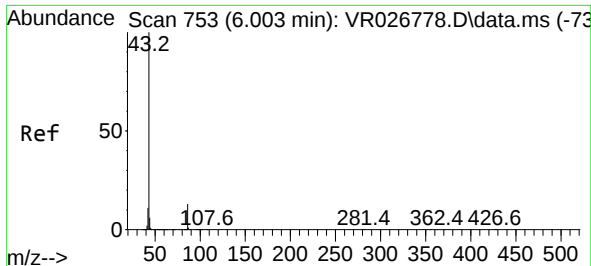
Tgt Ion: 96 Resp: 765280
Ion Ratio Lower Upper
96 100
61 137.6 105.5 158.3
98 62.6 48.7 73.1



#22
Diisopropyl ether
Concen: 48.968 ug/l
RT: 6.080 min Scan# 766
Delta R.T. 0.006 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Tgt Ion: 45 Resp: 2823104
Ion Ratio Lower Upper
45 100
43 52.5 42.9 64.3
87 26.6 20.3 30.5
59 11.2 8.7 13.1

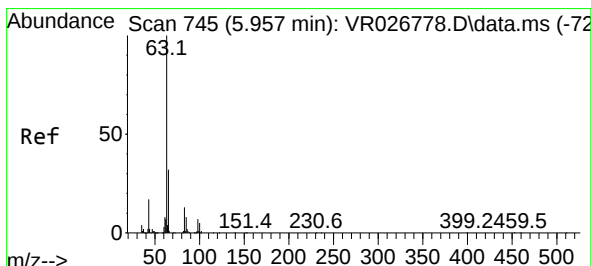
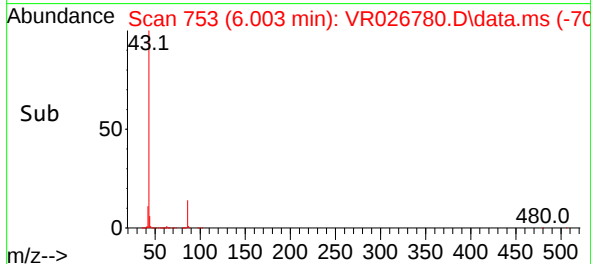
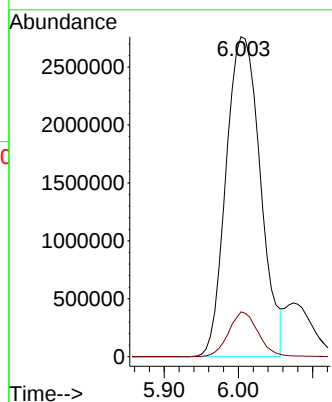
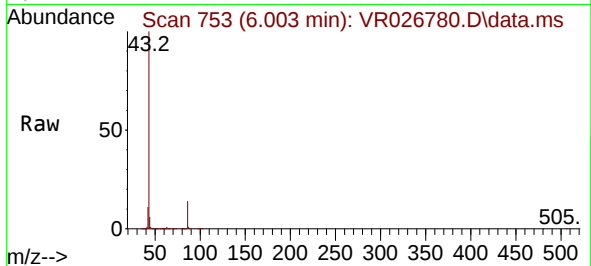




#23
 Vinyl Acetate
 Concen: 229.545 ug/l
 RT: 6.003 min Scan# 753
 Delta R.T. -0.000 min
 Lab File: VR026780.D
 Acq: 3 Oct 2025 18:00

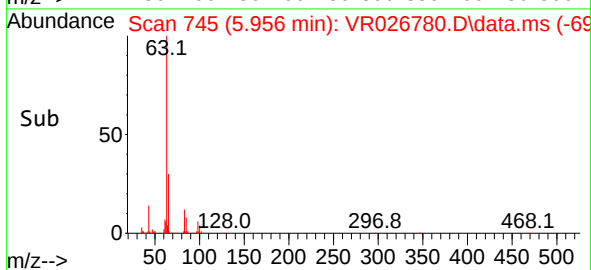
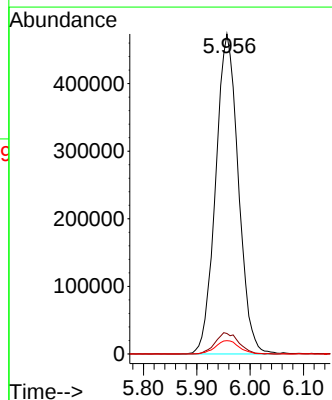
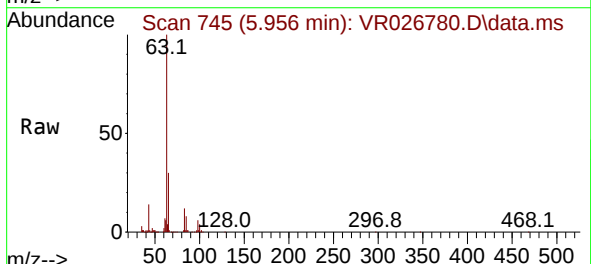
Instrument :
 MSVOA_R
 ClientSampleId :

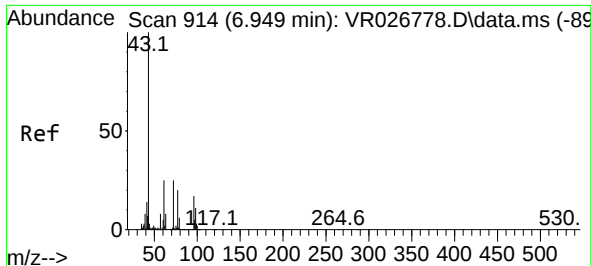
Tgt Ion: 43 Resp: 8900660
 Ion Ratio Lower Upper
 43 100
 86 14.0 10.4 15.6



#24
 1,1-Dichloroethane
 Concen: 48.396 ug/l
 RT: 5.956 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VR026780.D
 Acq: 3 Oct 2025 18:00

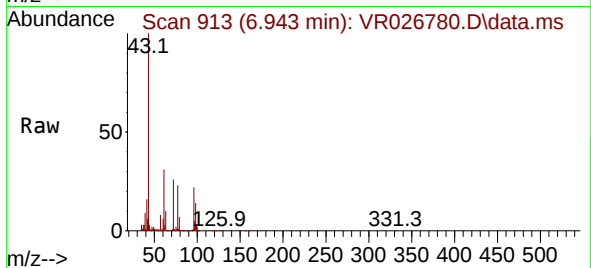
Tgt Ion: 63 Resp: 1401198
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.9
 100 4.2 2.4 7.2



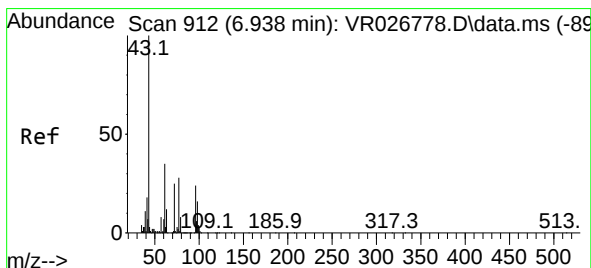
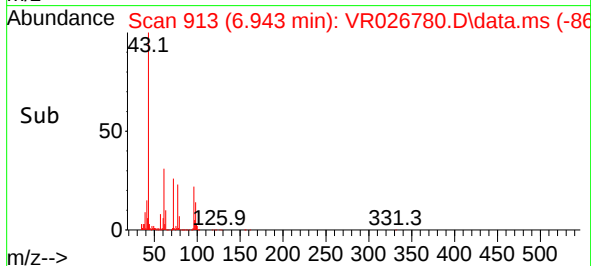
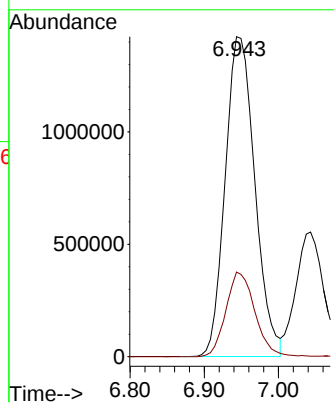


#25
2-Butanone
Concen: 236.219 ug/l
RT: 6.943 min Scan# 913
Delta R.T. -0.006 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Instrument :
MSVOA_R
ClientSampleId :

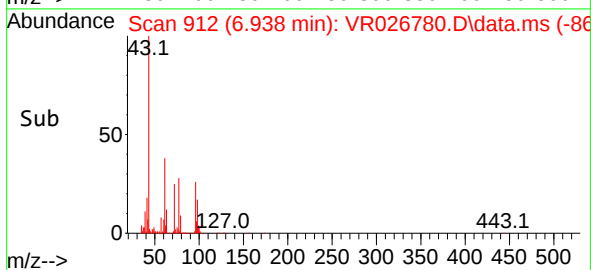
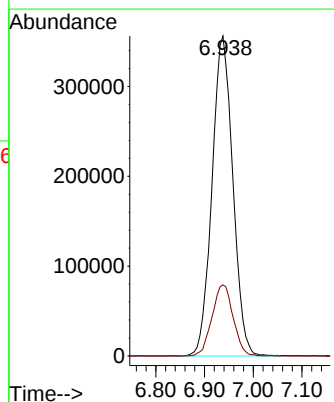
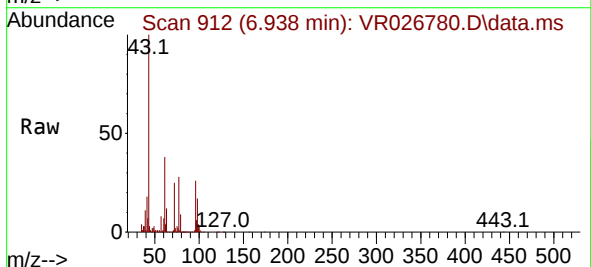


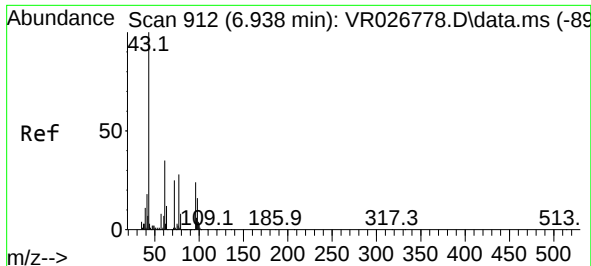
Tgt Ion: 43 Resp: 3955345
Ion Ratio Lower Upper
43 100
72 26.5 20.2 30.2



#26
2,2-Dichloropropane
Concen: 50.268 ug/l
RT: 6.938 min Scan# 912
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Tgt Ion: 77 Resp: 1056034
Ion Ratio Lower Upper
77 100
97 22.6 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 49.813 ug/l

RT: 6.938 min Scan# 912

Delta R.T. -0.000 min

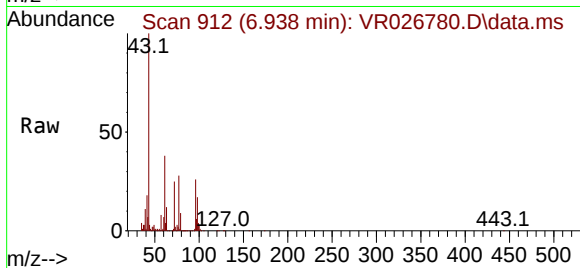
Lab File: VR026780.D

Acq: 3 Oct 2025 18:00

Instrument :

MSVOA_R

ClientSampleId :



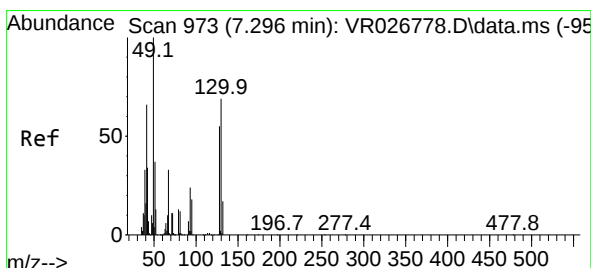
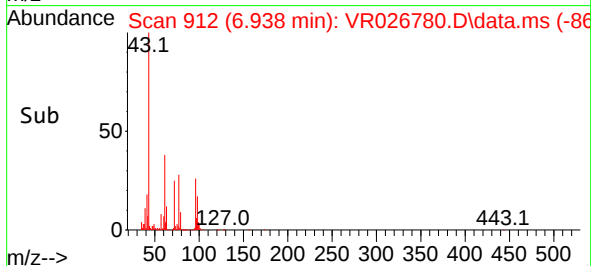
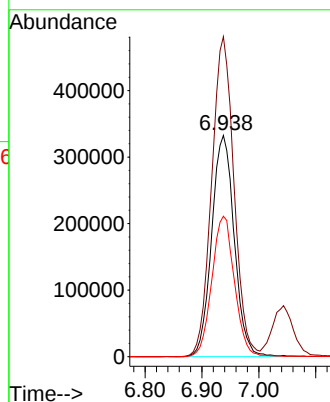
Tgt Ion: 96 Resp: 916133

Ion Ratio Lower Upper

96 100

61 142.8 0.0 289.6

98 63.6 0.0 129.4



#28

Bromochloromethane

Concen: 47.782 ug/l

RT: 7.302 min Scan# 974

Delta R.T. 0.006 min

Lab File: VR026780.D

Acq: 3 Oct 2025 18:00

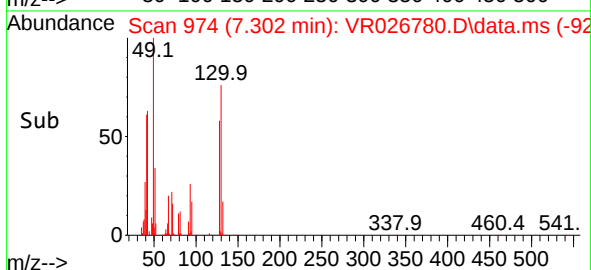
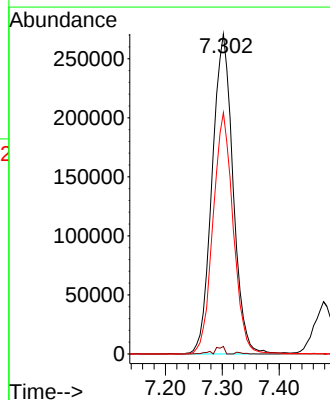
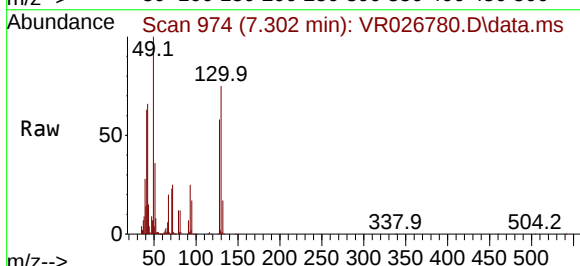
Tgt Ion: 49 Resp: 690738

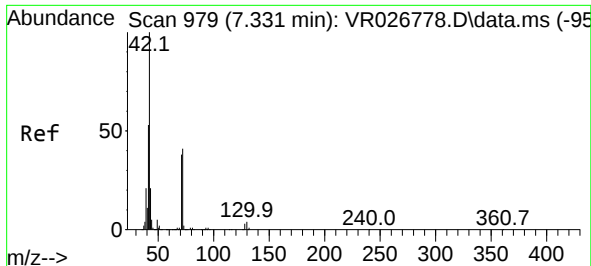
Ion Ratio Lower Upper

49 100

129 1.1 0.0 0.6#

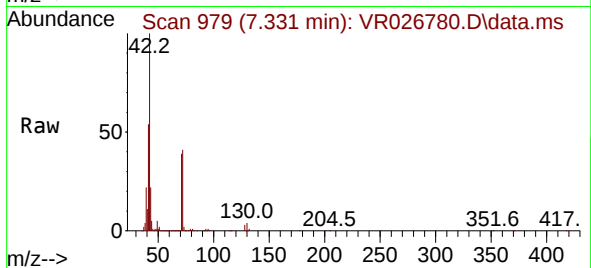
130 72.9 57.0 85.6



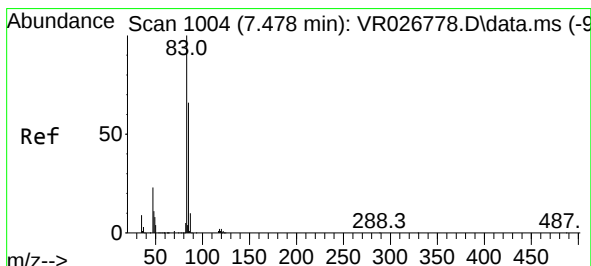
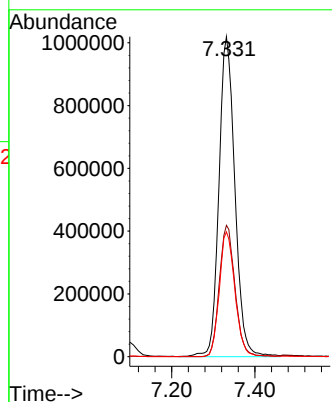
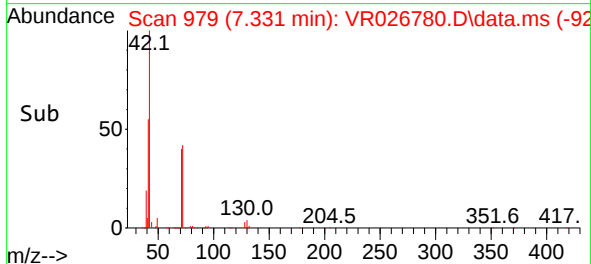


#29
Tetrahydrofuran
Concen: 248.312 ug/l
RT: 7.331 min Scan# 91
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Instrument :
MSVOA_R
ClientSampleId :

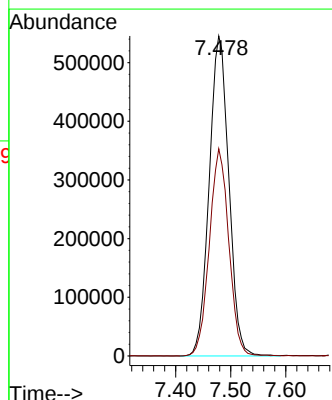
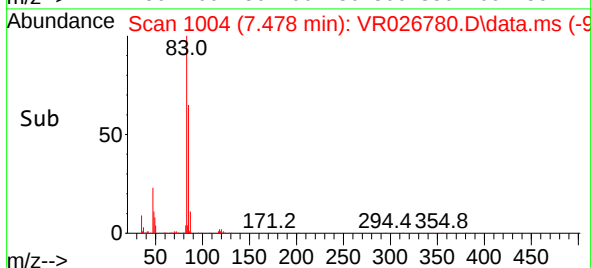
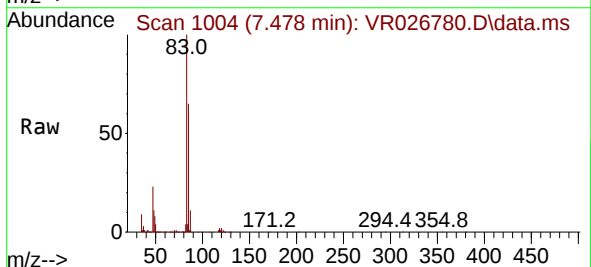


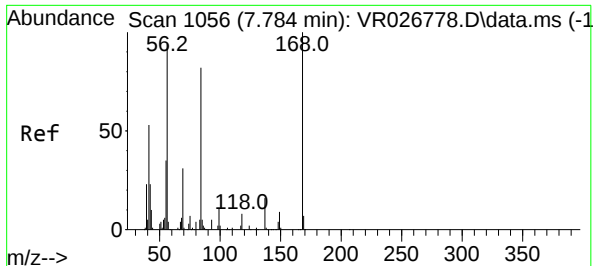
Tgt Ion: 42 Resp: 2706143
Ion Ratio Lower Upper
42 100
72 40.3 32.0 48.0
71 38.2 30.2 45.2



#30
Chloroform
Concen: 48.537 ug/l
RT: 7.478 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

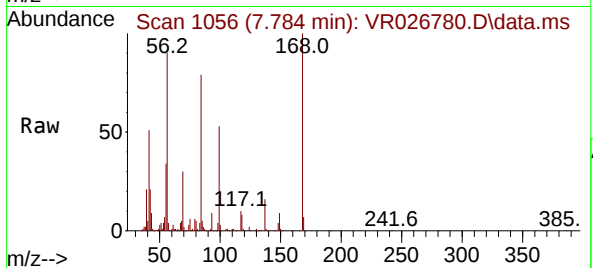
Tgt Ion: 83 Resp: 1350566
Ion Ratio Lower Upper
83 100
85 64.7 52.6 79.0





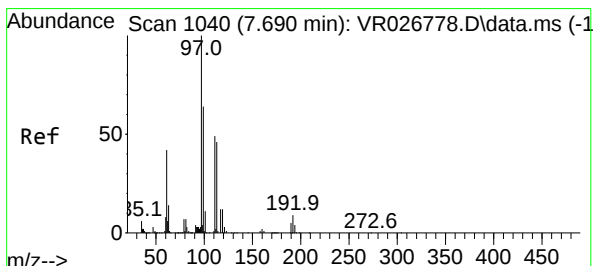
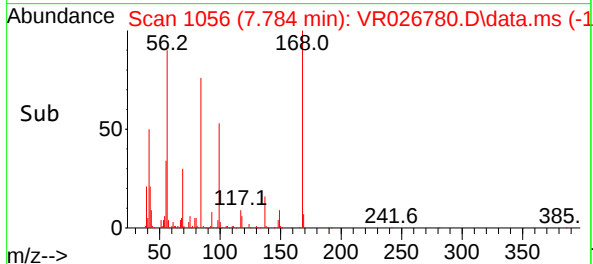
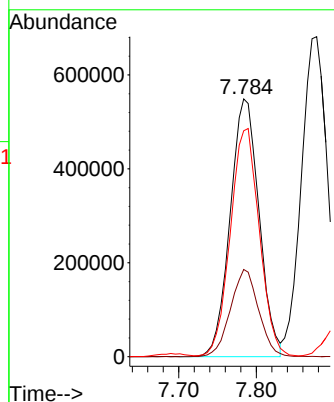
#31
Cyclohexane
Concen: 46.991 ug/l
RT: 7.784 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Instrument :
MSVOA_R
ClientSampleId :



Tgt Ion: 56 Resp: 1422765

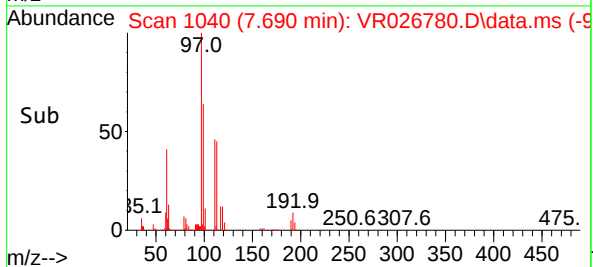
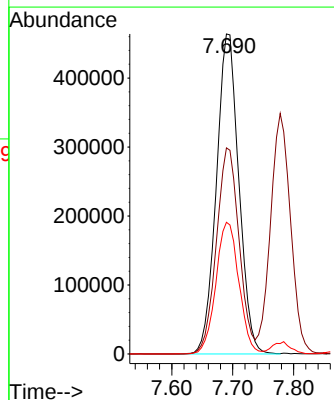
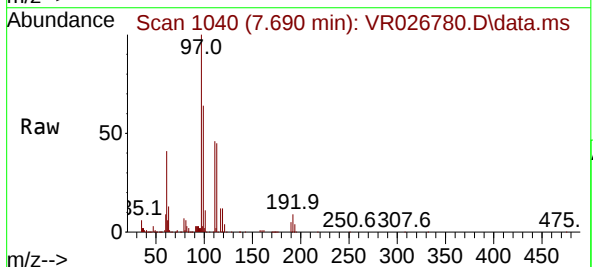
Ion	Ratio	Lower	Upper
56	100		
69	33.8	26.9	40.3
84	86.5	69.7	104.5

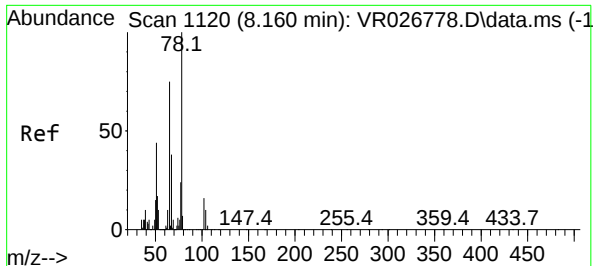


#32
1,1,1-Trichloroethane
Concen: 50.700 ug/l
RT: 7.690 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Tgt Ion: 97 Resp: 1189311

Ion	Ratio	Lower	Upper
97	100		
99	65.2	51.4	77.2
61	42.1	33.5	50.3





#33

1,2-Dichloroethane-d4

Concen: 49.186 ug/l

RT: 8.160 min Scan# 1120

Delta R.T. -0.000 min

Lab File: VR026780.D

Acq: 3 Oct 2025 18:00

Instrument :

MSVOA_R

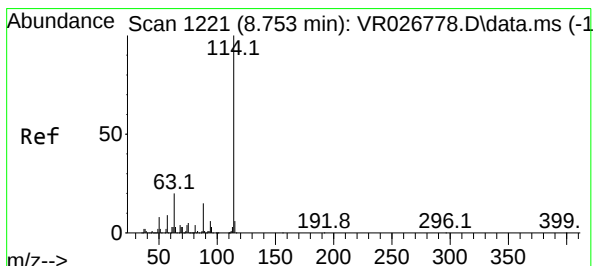
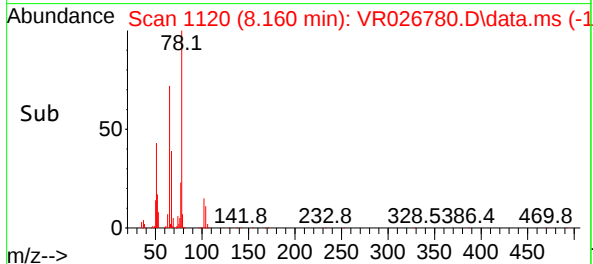
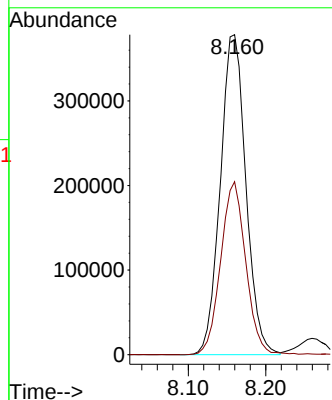
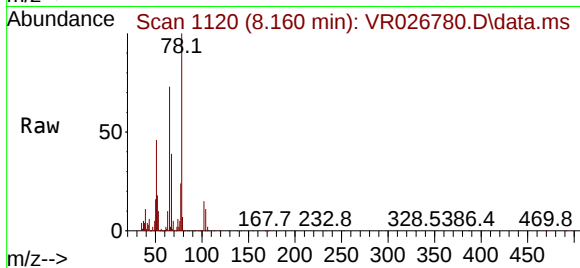
ClientSampleId :

Tgt Ion: 65 Resp: 868748

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.753 min Scan# 1221

Delta R.T. -0.000 min

Lab File: VR026780.D

Acq: 3 Oct 2025 18:00

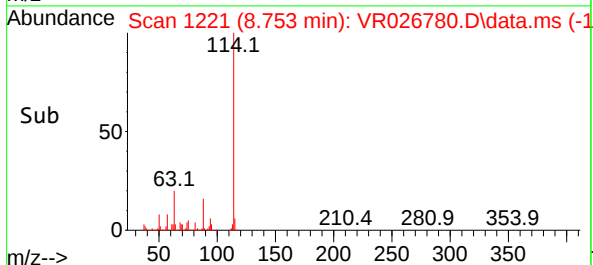
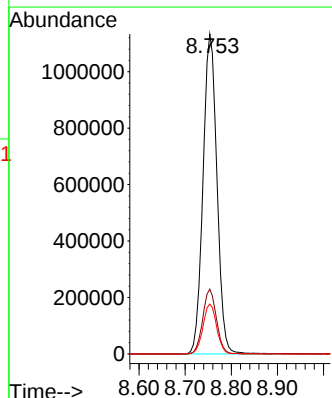
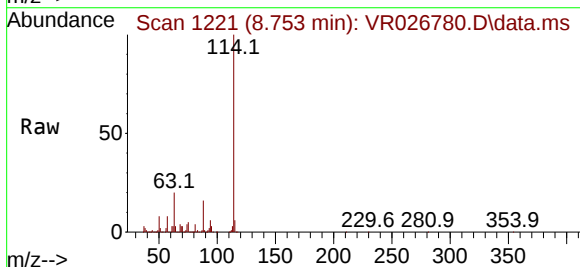
Tgt Ion: 114 Resp: 2392102

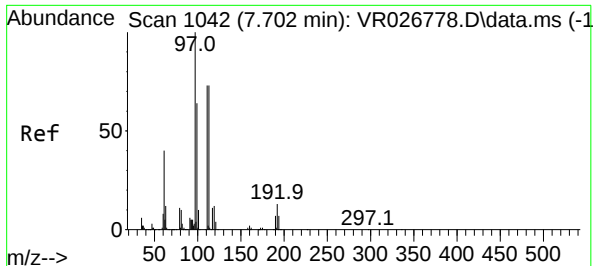
Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.0

88 15.6 0.0 30.2

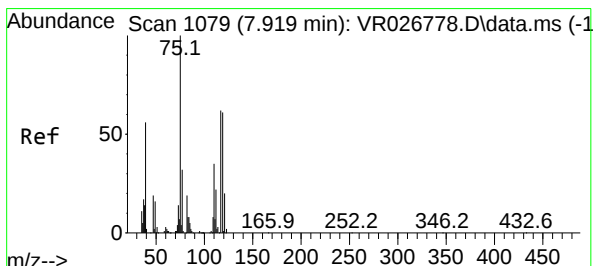
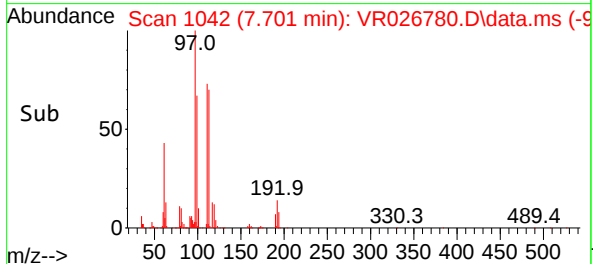
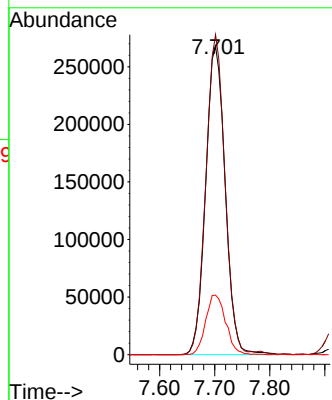
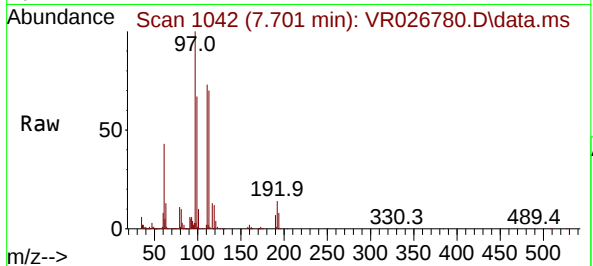




#35
Dibromofluoromethane
Concen: 50.195 ug/l
RT: 7.701 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

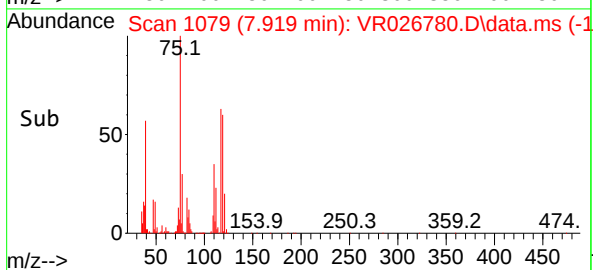
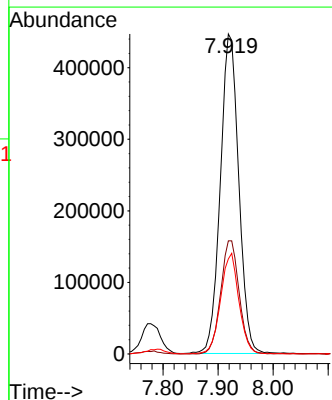
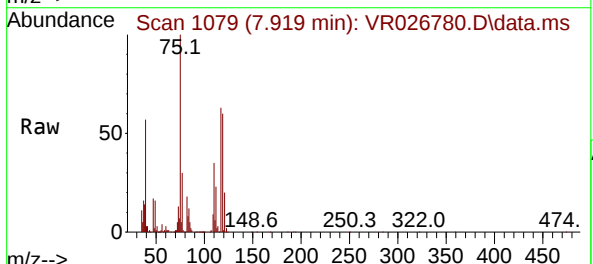
Instrument :
MSVOA_R
ClientSampleId :

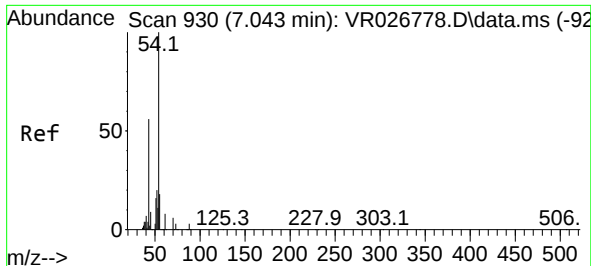
Tgt Ion:113 Resp: 660998
Ion Ratio Lower Upper
113 100
111 101.4 83.1 124.7
192 19.9 15.8 23.8



#36
1,1-Dichloropropene
Concen: 48.983 ug/l
RT: 7.919 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

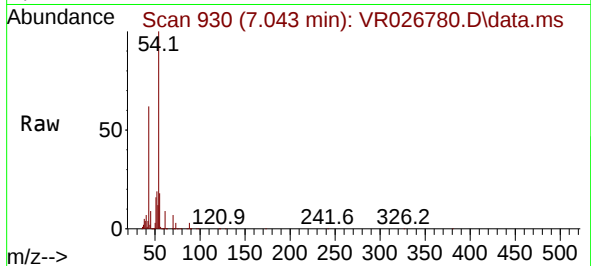
Tgt Ion: 75 Resp: 1039127
Ion Ratio Lower Upper
75 100
110 35.5 17.8 53.3
77 31.4 24.6 37.0





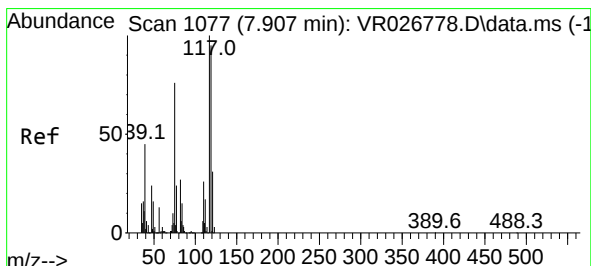
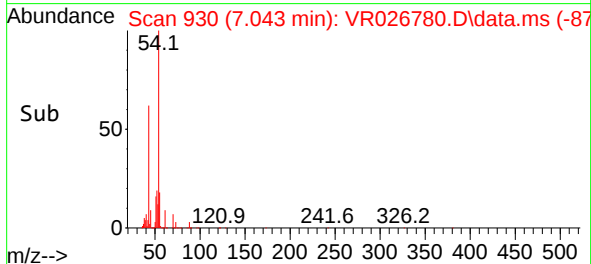
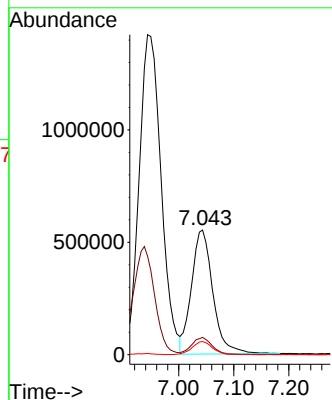
#37
Ethyl Acetate
Concen: 48.111 ug/l
RT: 7.043 min Scan# 91
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Instrument :
MSVOA_R
ClientSampleId :



Tgt Ion: 43 Resp: 1488953

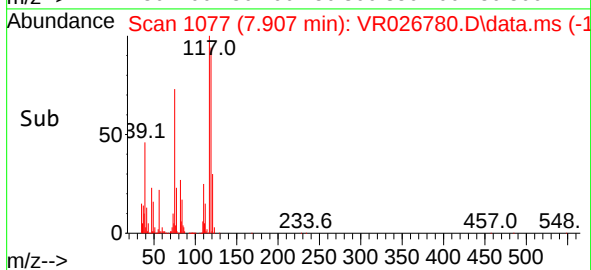
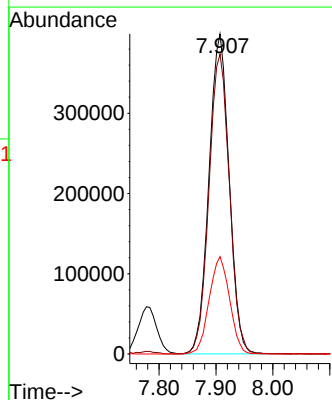
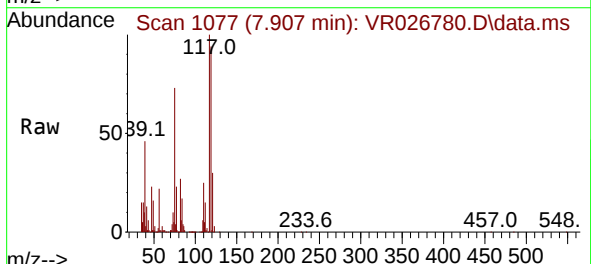
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.7	16.1
70	10.0	7.8	11.8

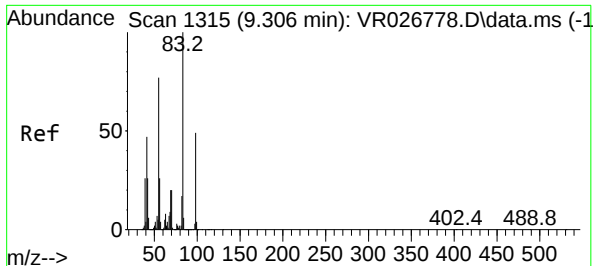


#38
Carbon Tetrachloride
Concen: 52.809 ug/l
RT: 7.907 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Tgt Ion: 117 Resp: 983252

Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.2	114.2
121	30.4	25.0	37.6





#39

Methylcyclohexane

Concen: 50.415 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

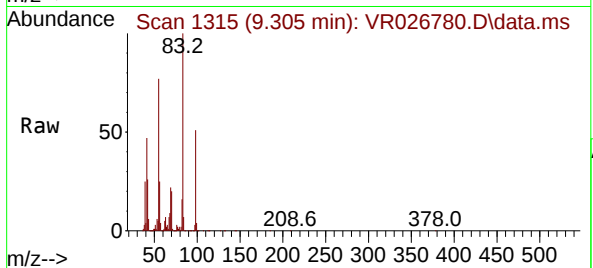
Lab File: VR026780.D

Acq: 3 Oct 2025 18:00

Instrument :

MSVOA_R

ClientSampleId :



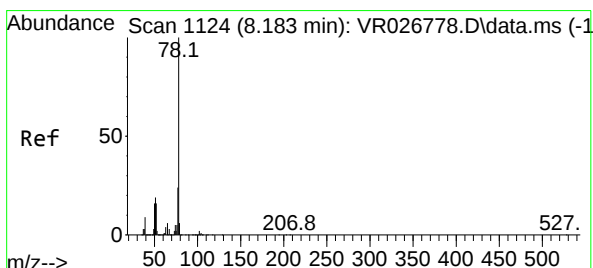
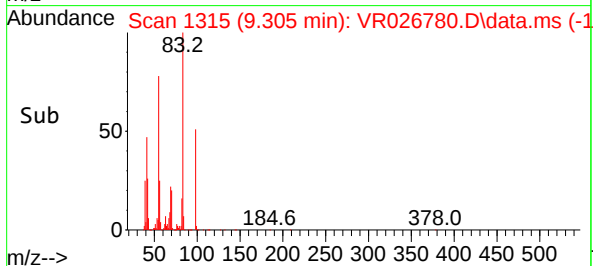
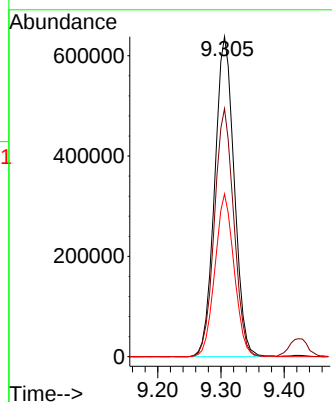
Tgt Ion: 83 Resp: 1369685

Ion Ratio Lower Upper

83 100

55 77.5 61.7 92.5

98 50.8 39.0 58.4



#40

Benzene

Concen: 49.220 ug/l

RT: 8.183 min Scan# 1124

Delta R.T. -0.000 min

Lab File: VR026780.D

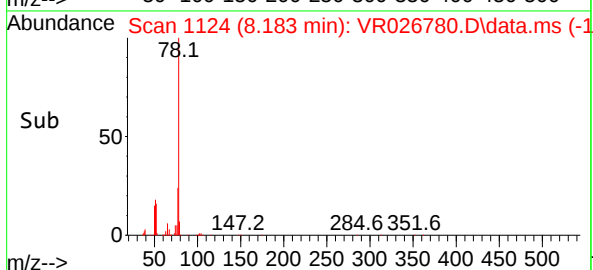
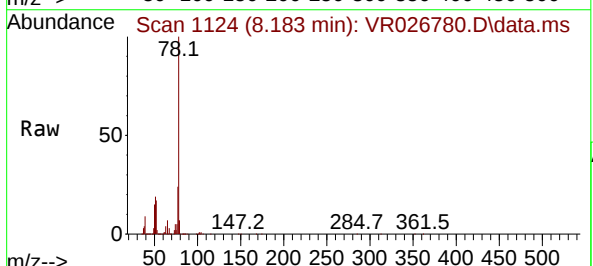
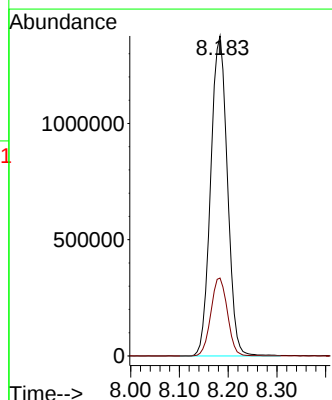
Acq: 3 Oct 2025 18:00

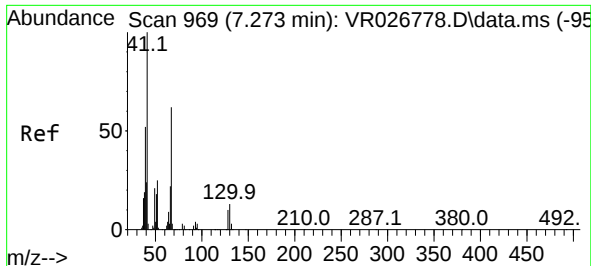
Tgt Ion: 78 Resp: 3267237

Ion Ratio Lower Upper

78 100

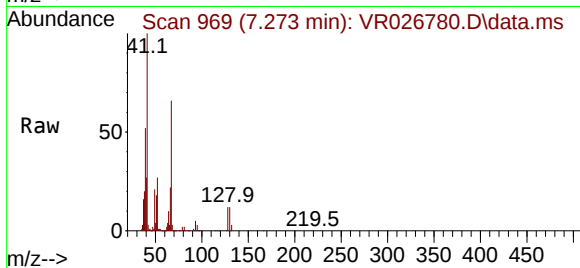
77 24.3 18.9 28.3





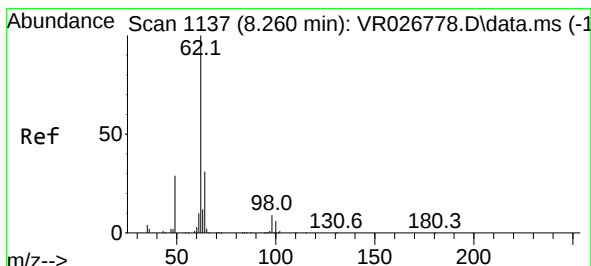
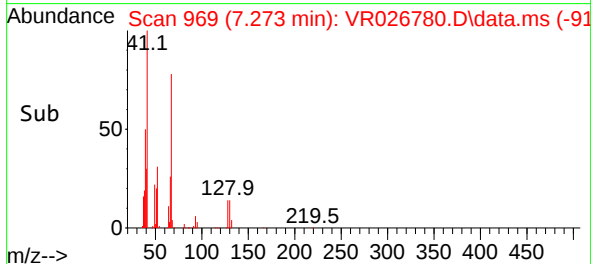
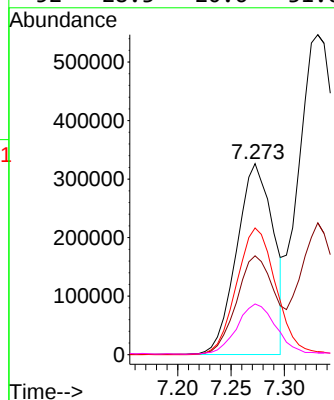
#41
Methacrylonitrile
Concen: 47.025 ug/l
RT: 7.273 min Scan# 91
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Instrument :
MSVOA_R
ClientSampleId :



Tgt Ion: 41 Resp: 779837

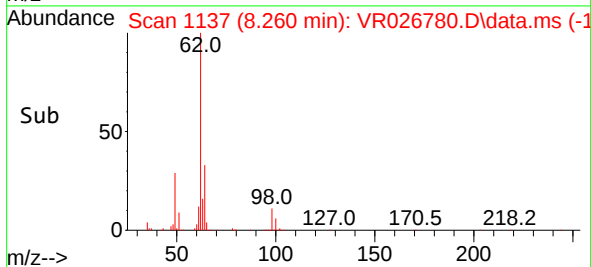
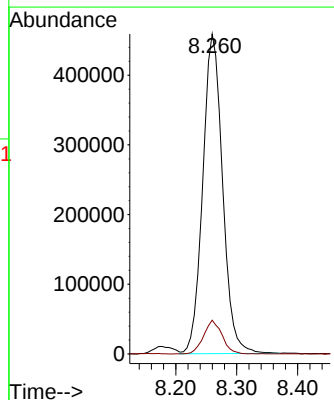
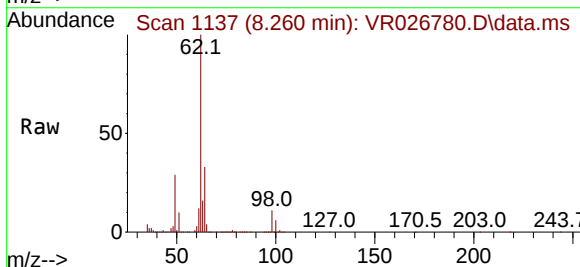
Ion	Ratio	Lower	Upper
41	100		
39	55.2	41.8	62.8
67	71.9	52.2	78.4
52	28.3	20.6	31.0

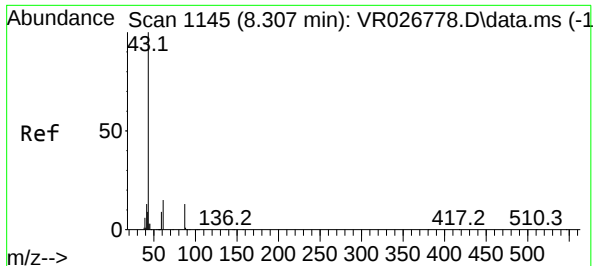


#42
1,2-Dichloroethane
Concen: 47.599 ug/l
RT: 8.260 min Scan# 1137
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Tgt Ion: 62 Resp: 1038218

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.8

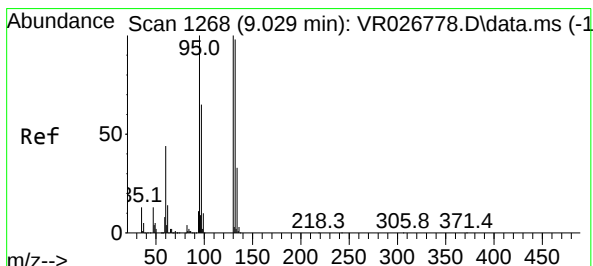
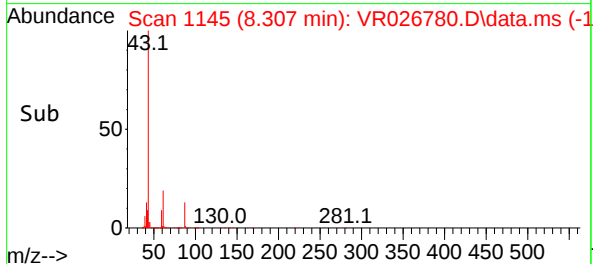
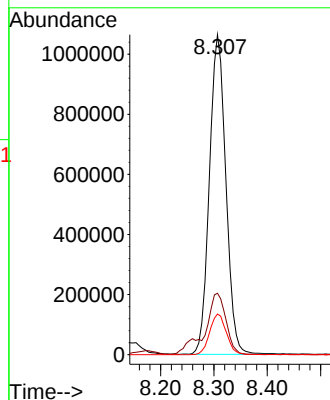
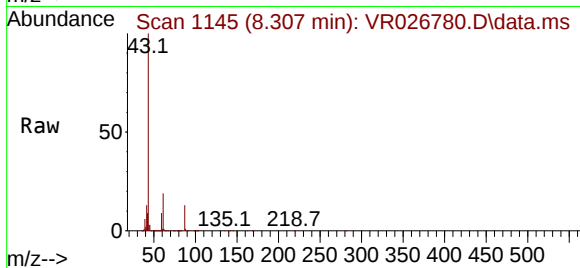




#43
Isopropyl Acetate
Concen: 52.440 ug/l
RT: 8.307 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

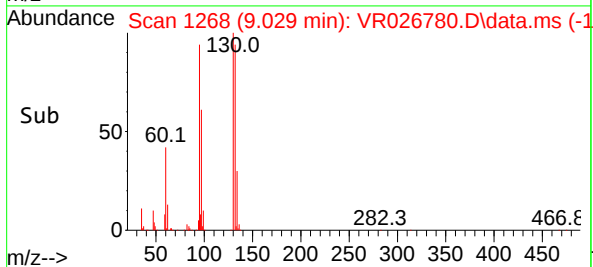
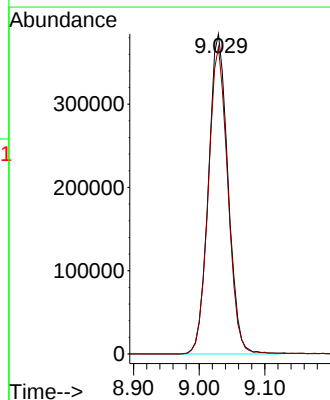
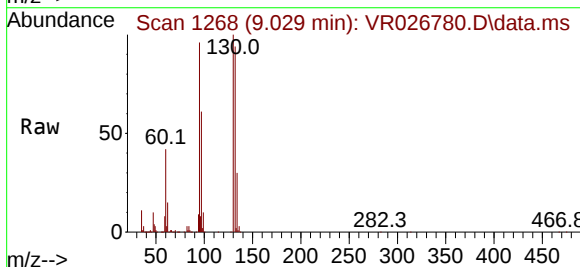
Instrument :
MSVOA_R
ClientSampleId :

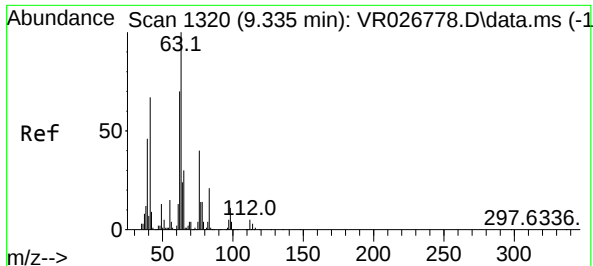
Tgt Ion: 43 Resp: 2278830
Ion Ratio Lower Upper
43 100
61 19.7 15.5 23.3
87 12.9 10.2 15.4



#44
Trichloroethene
Concen: 48.324 ug/l
RT: 9.029 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Tgt Ion:130 Resp: 796053
Ion Ratio Lower Upper
130 100
95 96.0 0.0 200.4





#45

1,2-Dichloropropane

Concen: 49.309 ug/l

RT: 9.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VR026780.D

Acq: 3 Oct 2025 18:00

Instrument :

MSVOA_R

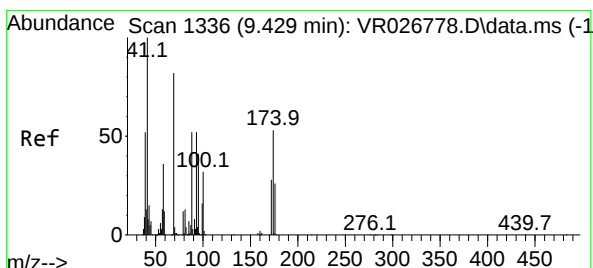
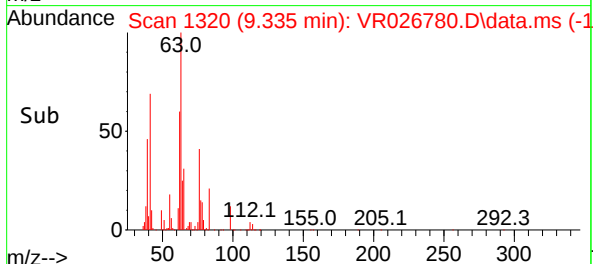
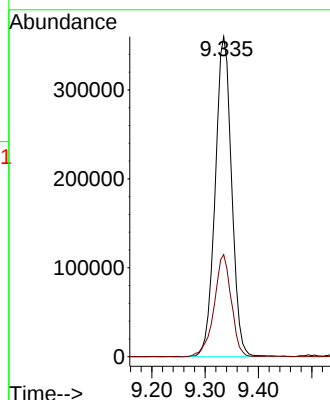
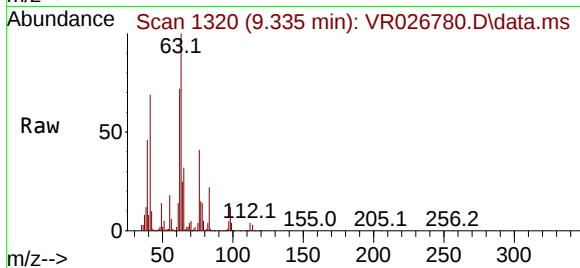
ClientSampleId :

Tgt Ion: 63 Resp: 770010

Ion Ratio Lower Upper

63 100

65 31.9 24.1 36.1



#46

Dibromomethane

Concen: 49.574 ug/l

RT: 9.435 min Scan# 1337

Delta R.T. 0.006 min

Lab File: VR026780.D

Acq: 3 Oct 2025 18:00

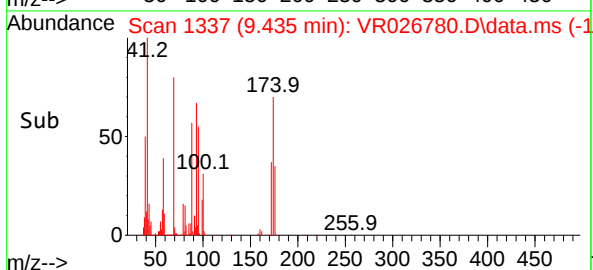
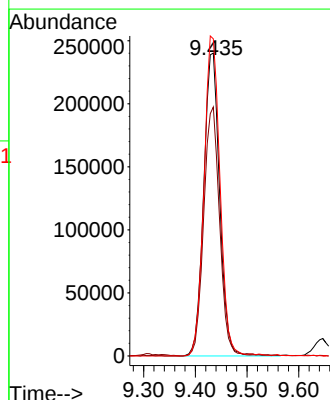
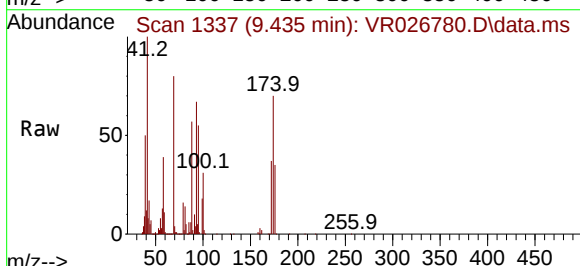
Tgt Ion: 93 Resp: 515848

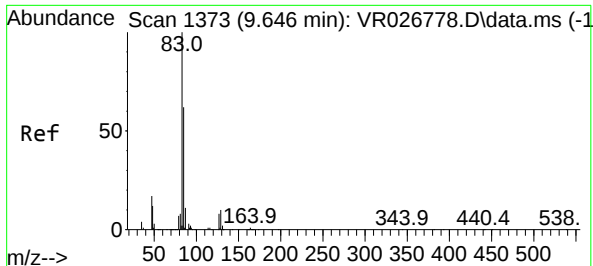
Ion Ratio Lower Upper

93 100

95 81.6 65.2 97.8

174 105.4 82.7 124.1

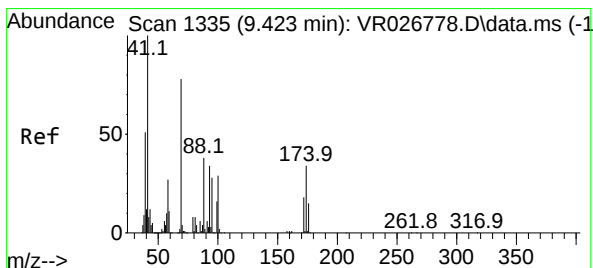
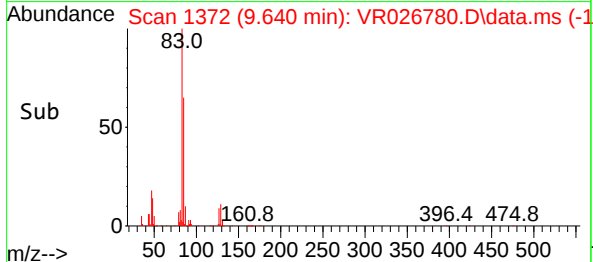
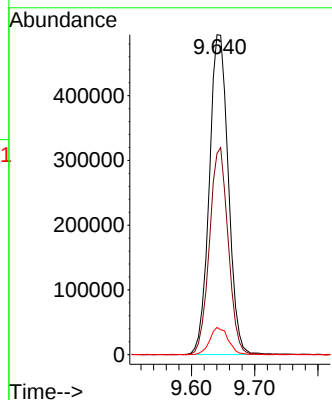
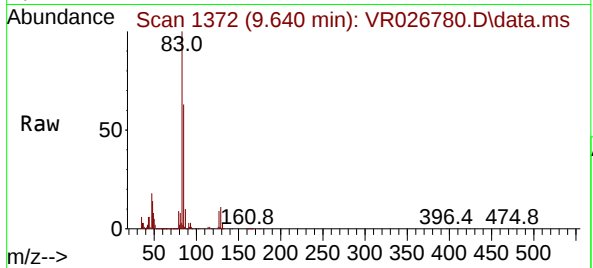




#47
Bromodichloromethane
Concen: 51.790 ug/l
RT: 9.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

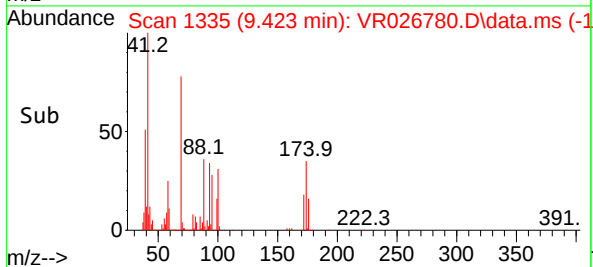
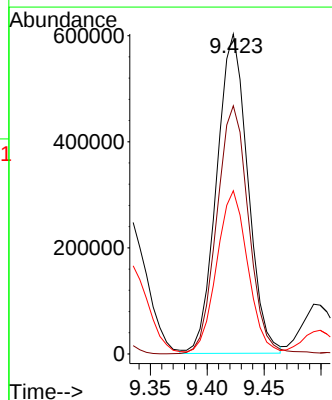
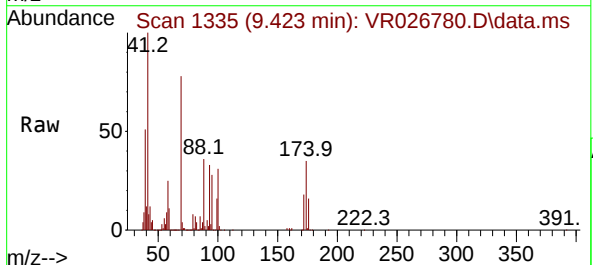
Instrument :
MSVOA_R
ClientSampleId :

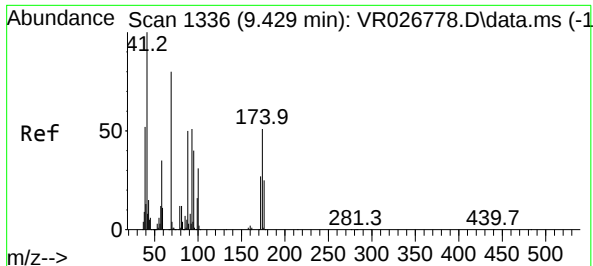
Tgt Ion: 83 Resp: 1031415
Ion Ratio Lower Upper
83 100
85 62.9 49.7 74.5
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 51.132 ug/l
RT: 9.423 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Tgt Ion: 41 Resp: 1147337
Ion Ratio Lower Upper
41 100
69 79.3 63.1 94.7
39 50.6 42.1 63.1

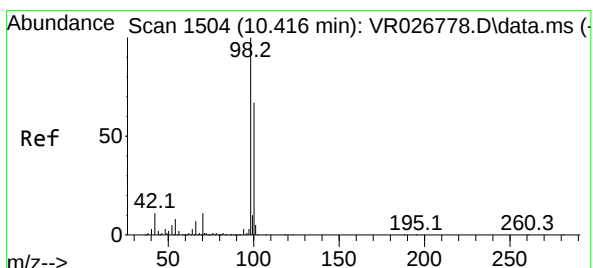
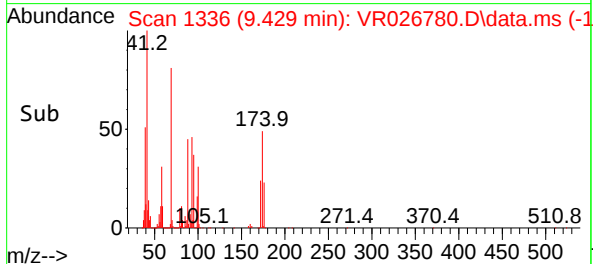
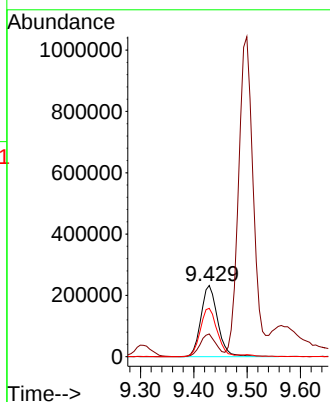
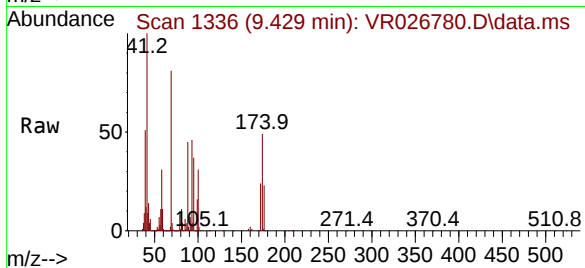




#49
1,4-Dioxane
Concen: 953.297 ug/l
RT: 9.429 min Scan# 11
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

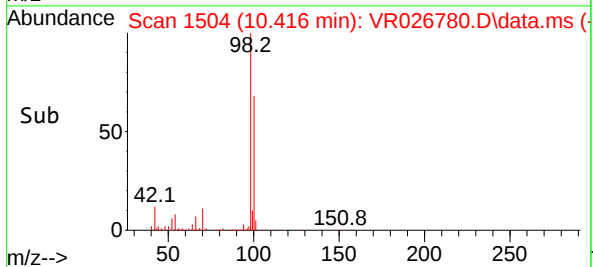
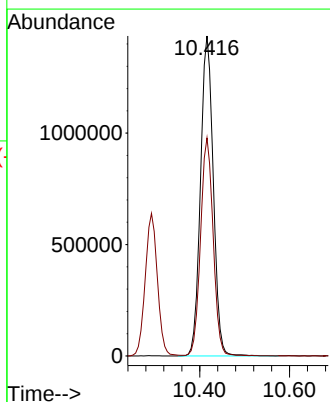
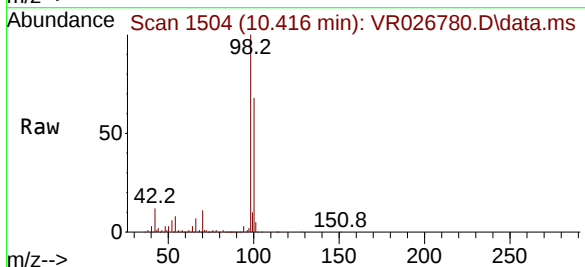
Instrument :
MSVOA_R
ClientSampleId :

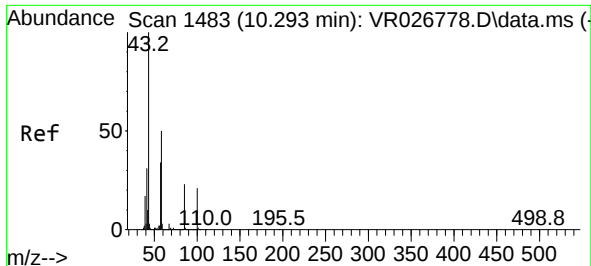
Tgt Ion: 88 Resp: 506517
Ion Ratio Lower Upper
88 100
43 30.5 24.2 36.4
58 68.8 56.2 84.4



#50
Toluene-d8
Concen: 51.961 ug/l
RT: 10.416 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

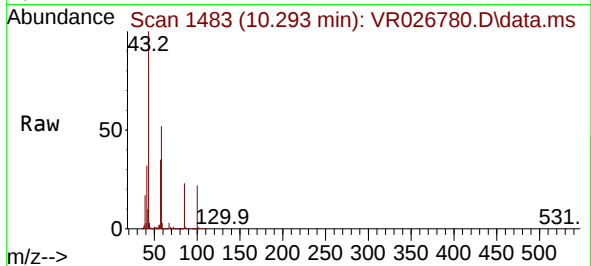
Tgt Ion: 98 Resp: 2829409
Ion Ratio Lower Upper
98 100
100 67.1 53.2 79.8



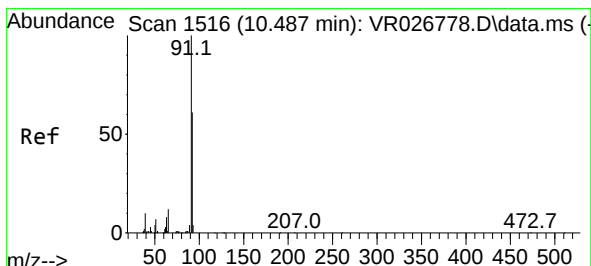
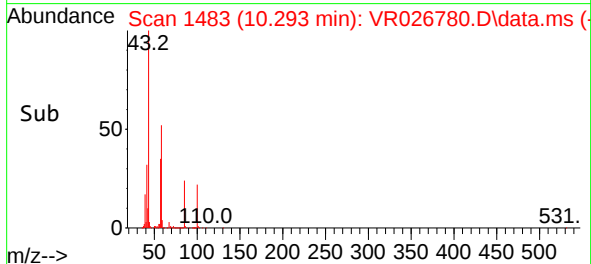
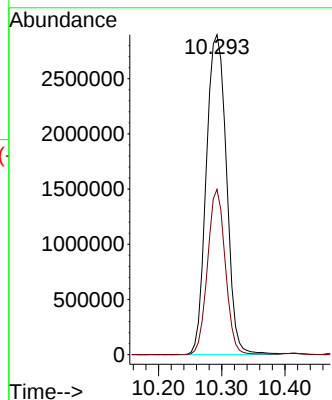


#51
4-Methyl-2-Pentanone
Concen: 224.919 ug/l
RT: 10.293 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Instrument :
MSVOA_R
ClientSampleId :

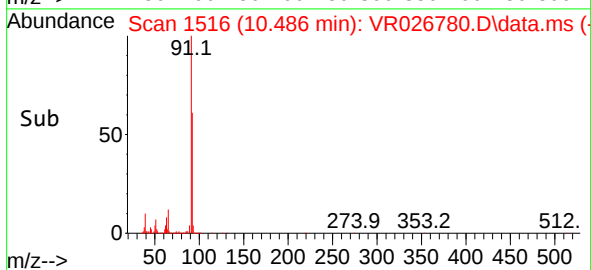
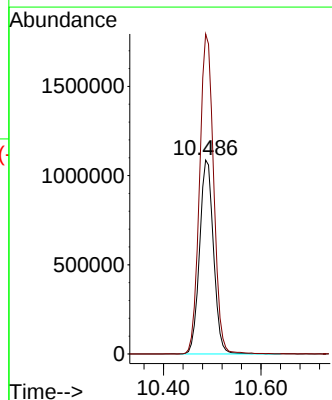
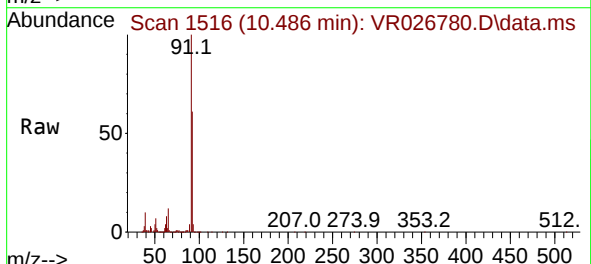


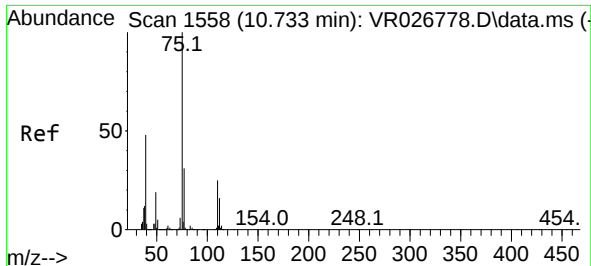
Tgt Ion: 43 Resp: 6428039
Ion Ratio Lower Upper
43 100
58 45.5 35.6 53.4



#52
Toluene
Concen: 49.832 ug/l
RT: 10.486 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Tgt Ion: 92 Resp: 2156164
Ion Ratio Lower Upper
92 100
91 167.5 134.0 201.0

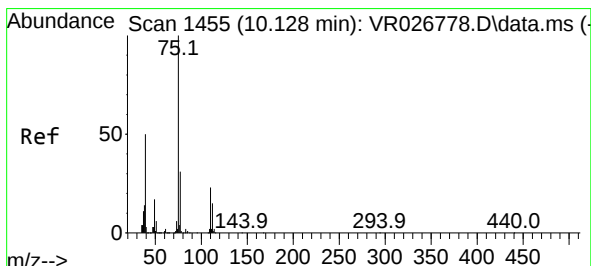
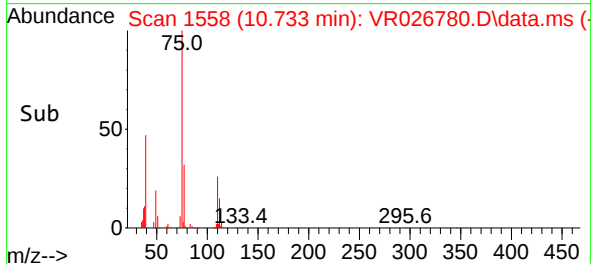
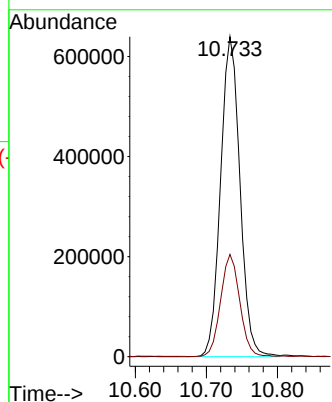
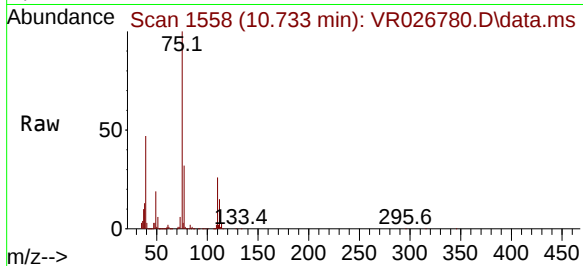




#53
t-1,3-Dichloropropene
Concen: 53.859 ug/l
RT: 10.733 min Scan# 1558
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

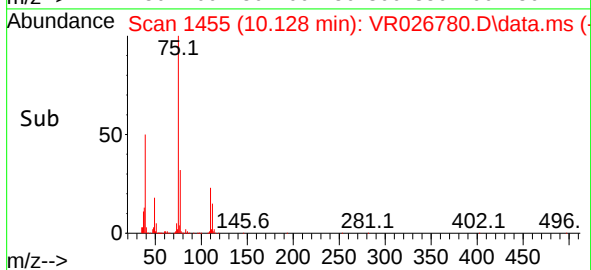
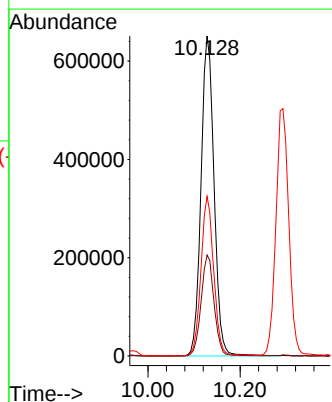
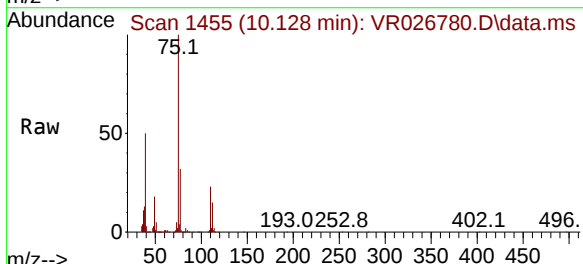
Instrument :
MSVOA_R
ClientSampleId :

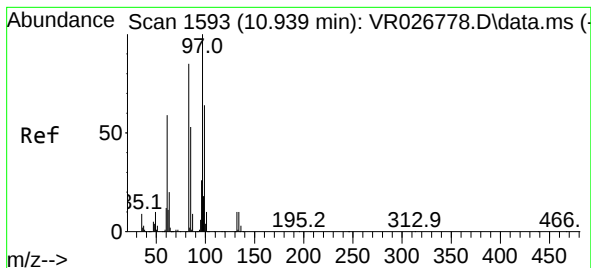
Tgt Ion: 75 Resp: 1207155
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 54.542 ug/l
RT: 10.128 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

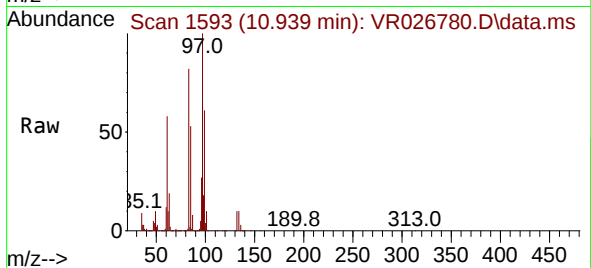
Tgt Ion: 75 Resp: 1283916
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2
39 49.8 39.8 59.8





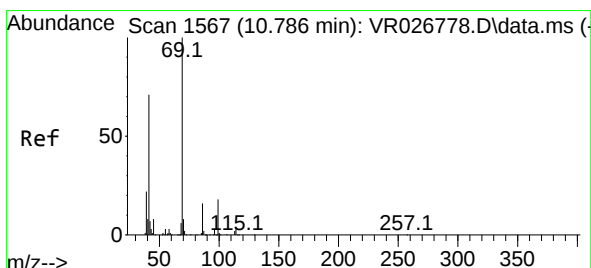
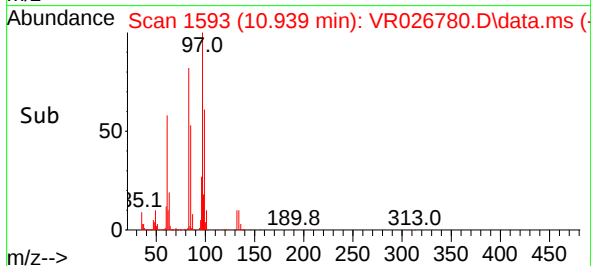
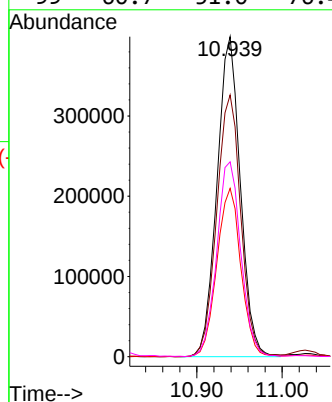
#55
 1,1,2-Trichloroethane
 Concen: 49.584 ug/l
 RT: 10.939 min Scan# 1593
 Delta R.T. -0.000 min
 Lab File: VR026780.D
 Acq: 3 Oct 2025 18:00

Instrument :
 MSVOA_R
 ClientSampleId :



Tgt Ion: 97 Resp: 758534

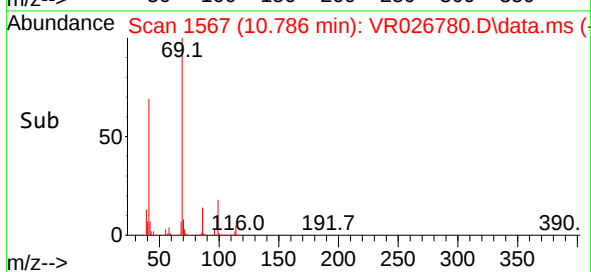
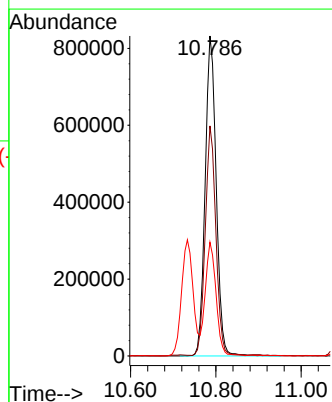
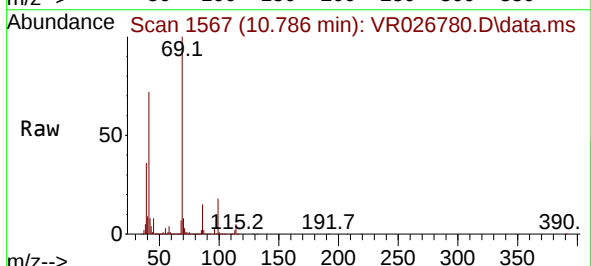
Ion	Ratio	Lower	Upper
97	100		
83	81.8	68.3	102.5
85	52.5	42.6	63.8
99	60.7	51.0	76.4

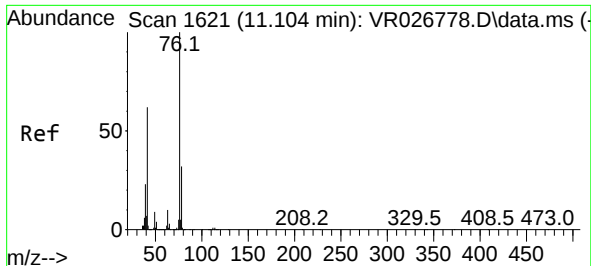


#56
 Ethyl methacrylate
 Concen: 52.666 ug/l
 RT: 10.786 min Scan# 1567
 Delta R.T. -0.000 min
 Lab File: VR026780.D
 Acq: 3 Oct 2025 18:00

Tgt Ion: 69 Resp: 1495855

Ion	Ratio	Lower	Upper
69	100		
41	68.8	55.8	83.6
39	34.3	27.7	41.5





#57

1,3-Dichloropropane

Concen: 49.940 ug/l

RT: 11.103 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VR026780.D

Acq: 3 Oct 2025 18:00

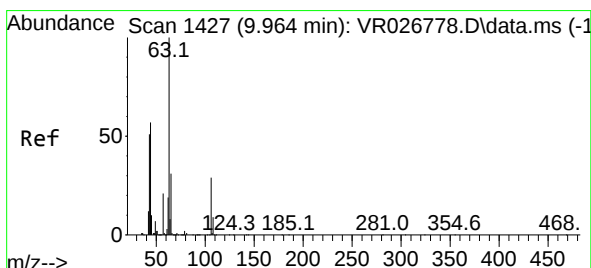
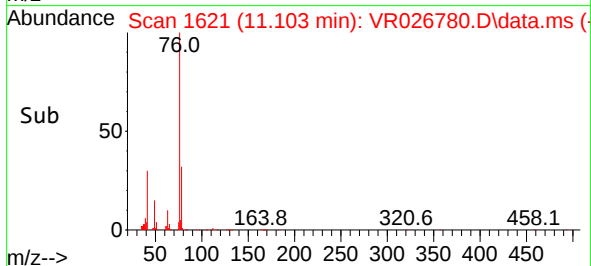
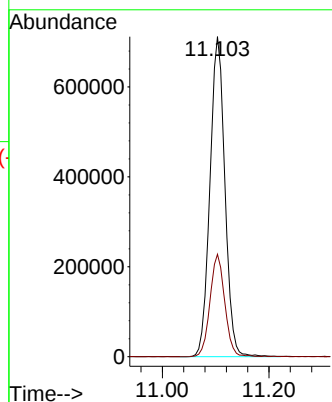
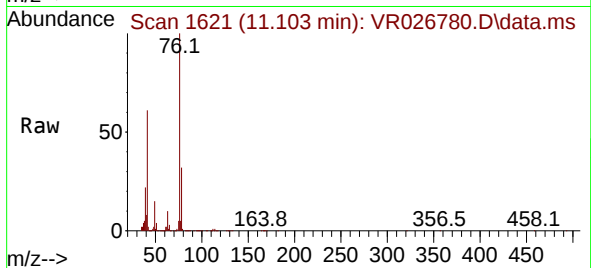
Instrument :

MSVOA_R

ClientSampleId :

Tgt Ion: 76 Resp: 1384256

Ion	Ratio	Lower	Upper
76	100		
78	31.5	25.5	38.3



#58

2-Chloroethyl Vinyl ether

Concen: 251.116 ug/l

RT: 9.964 min Scan# 1427

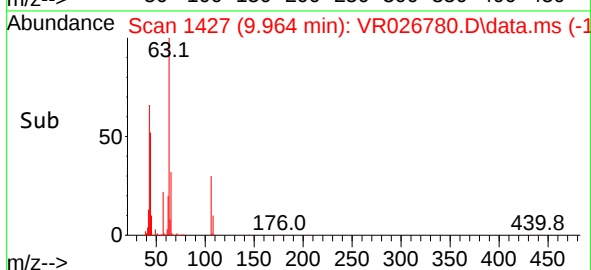
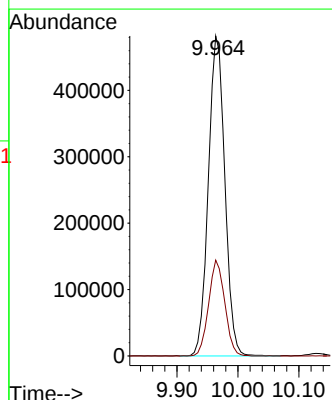
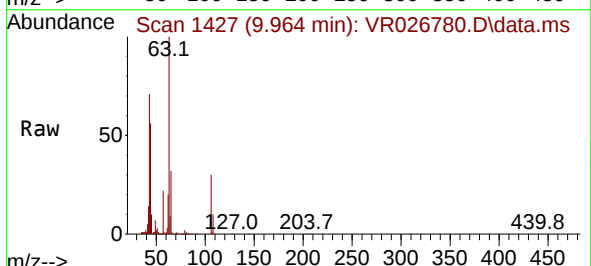
Delta R.T. -0.000 min

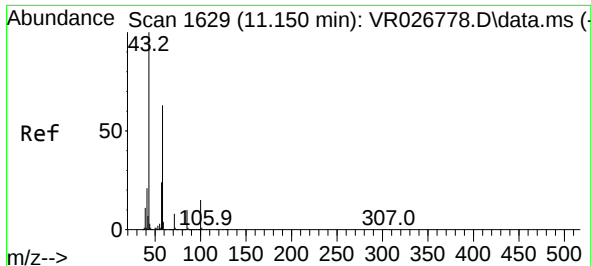
Lab File: VR026780.D

Acq: 3 Oct 2025 18:00

Tgt Ion: 63 Resp: 907217

Ion	Ratio	Lower	Upper
63	100		
106	29.3	23.5	35.3

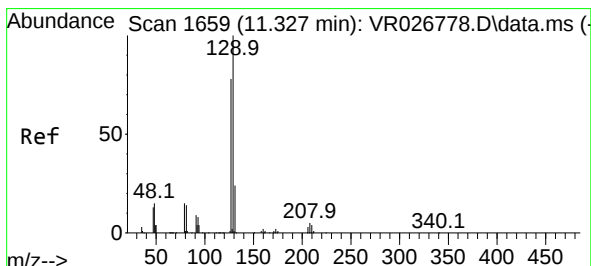
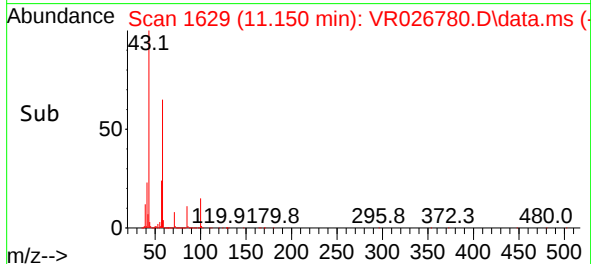
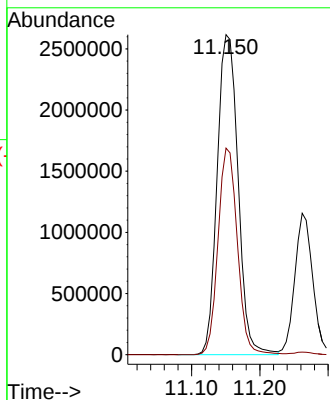
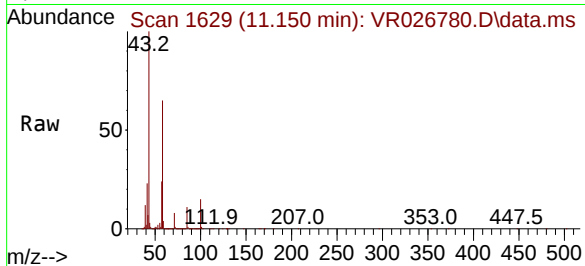




#59
2-Hexanone
Concen: 225.339 ug/l
RT: 11.150 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

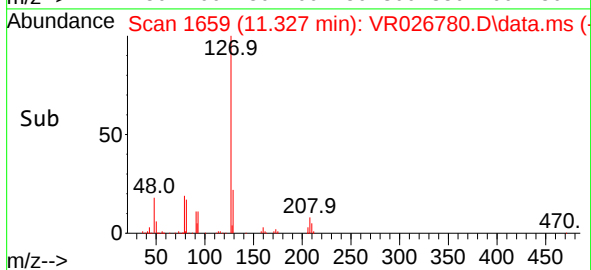
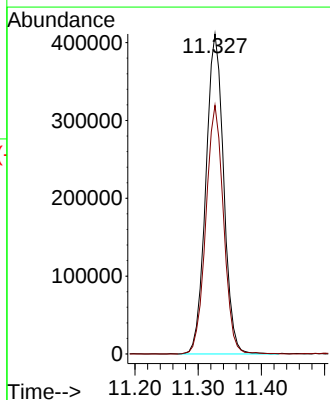
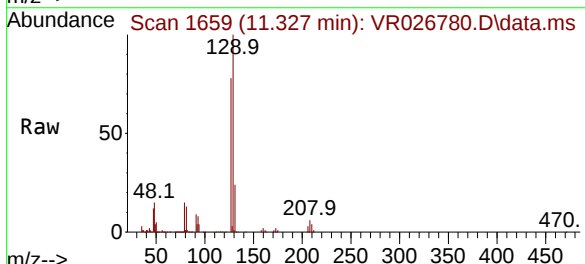
Instrument :
MSVOA_R
ClientSampleId :

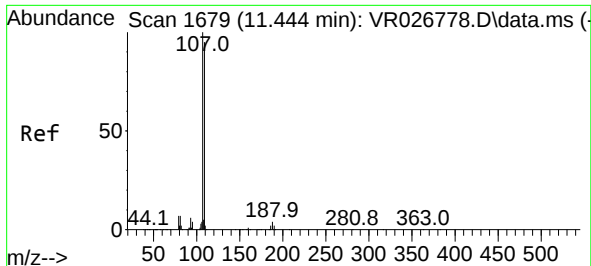
Tgt Ion: 43 Resp: 5557406
Ion Ratio Lower Upper
43 100
58 59.9 29.3 88.0



#60
Dibromochloromethane
Concen: 54.368 ug/l
RT: 11.327 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Tgt Ion:129 Resp: 802904
Ion Ratio Lower Upper
129 100
127 77.4 39.4 118.1

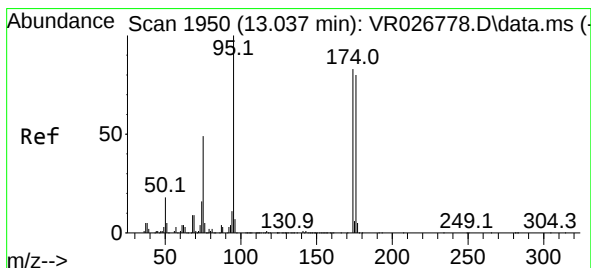
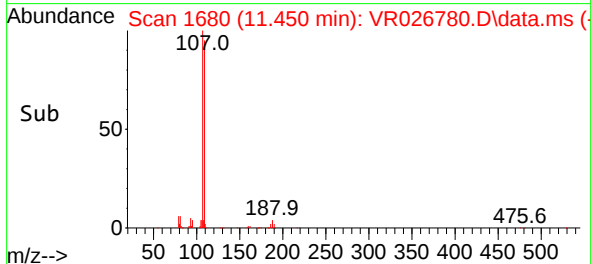
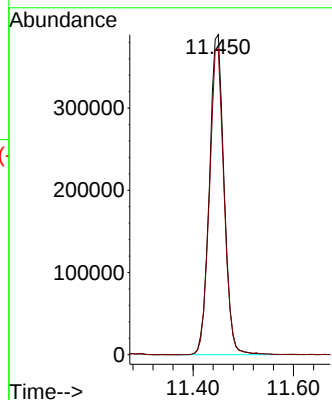
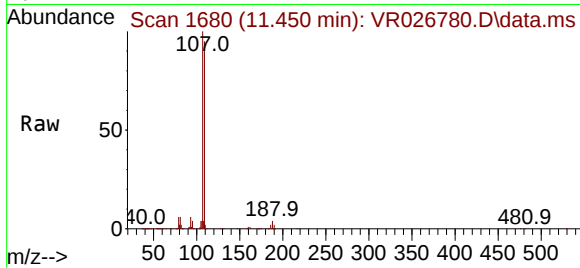




#61
1,2-Dibromoethane
Concen: 48.558 ug/l
RT: 11.450 min Scan# 1
Delta R.T. 0.006 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

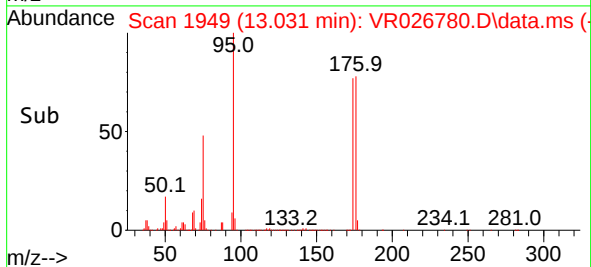
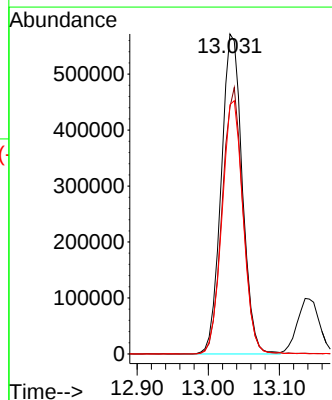
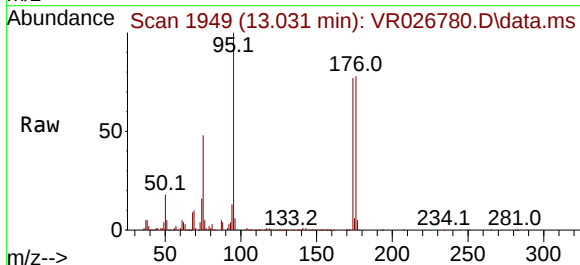
Instrument :
MSVOA_R
ClientSampleId :

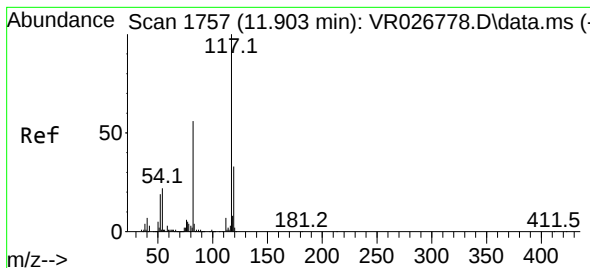
Tgt Ion:107 Resp: 790896
Ion Ratio Lower Upper
107 100
109 95.5 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 49.067 ug/l
RT: 13.031 min Scan# 1949
Delta R.T. -0.006 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Tgt Ion: 95 Resp: 1173701
Ion Ratio Lower Upper
95 100
174 82.0 0.0 169.8
176 79.2 0.0 161.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.902 min Scan# 11

Delta R.T. -0.000 min

Lab File: VR026780.D

Acq: 3 Oct 2025 18:00

Instrument :

MSVOA_R

ClientSampleId :

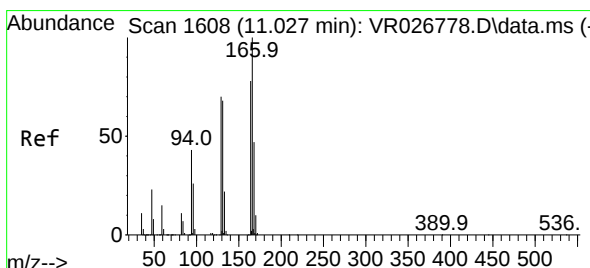
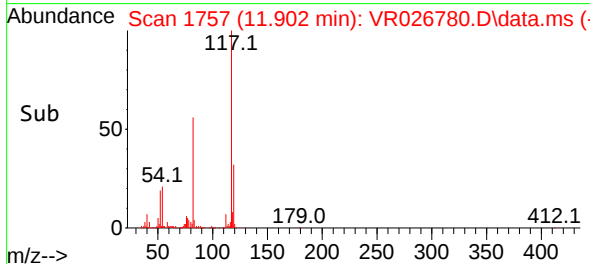
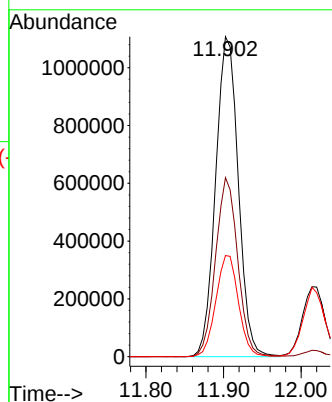
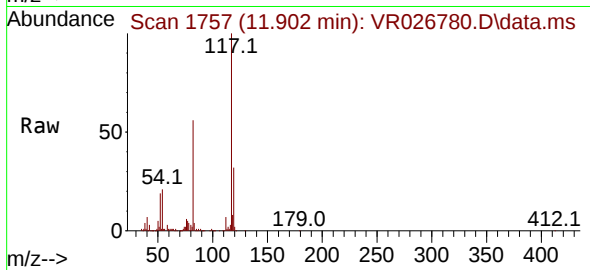
Tgt Ion:117 Resp: 2252772

Ion Ratio Lower Upper

117 100

82 55.9 44.8 67.2

119 31.6 26.7 40.1



#64

Tetrachloroethene

Concen: 49.286 ug/l

RT: 11.027 min Scan# 1608

Delta R.T. -0.000 min

Lab File: VR026780.D

Acq: 3 Oct 2025 18:00

Tgt Ion:164 Resp: 737468

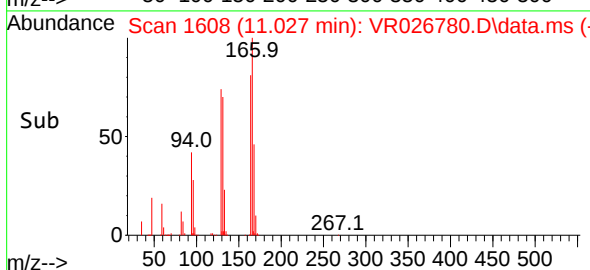
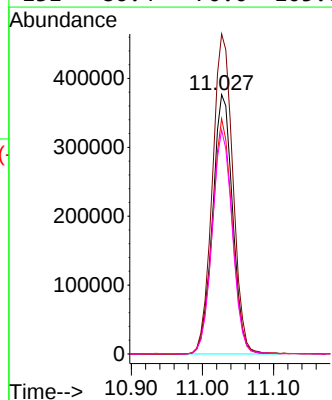
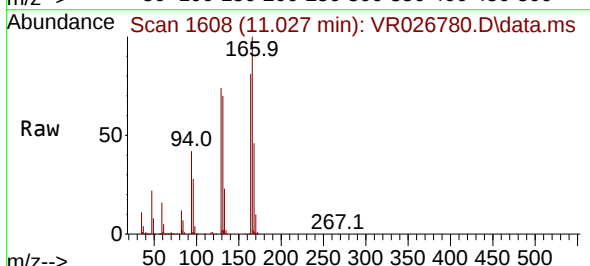
Ion Ratio Lower Upper

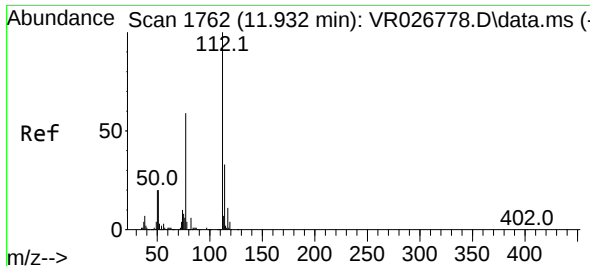
164 100

166 123.3 103.2 154.8

129 90.7 72.1 108.1

131 86.4 70.0 105.0

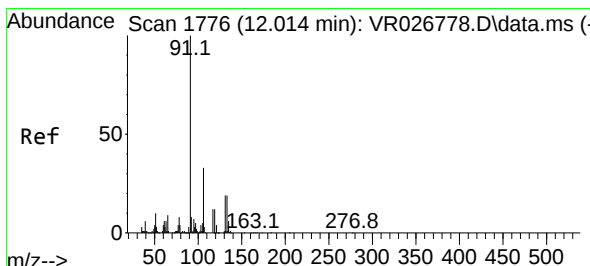
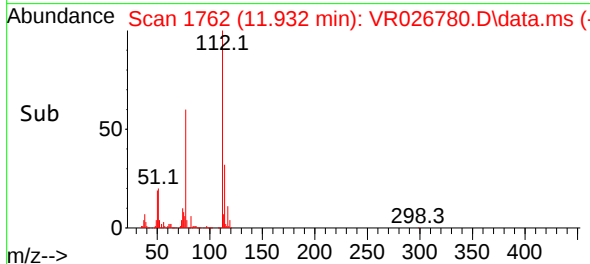
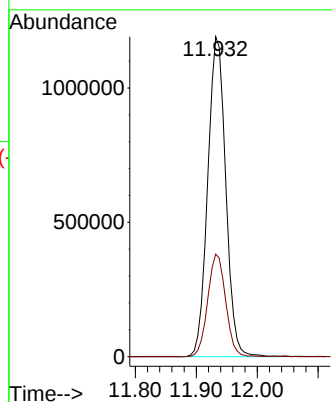
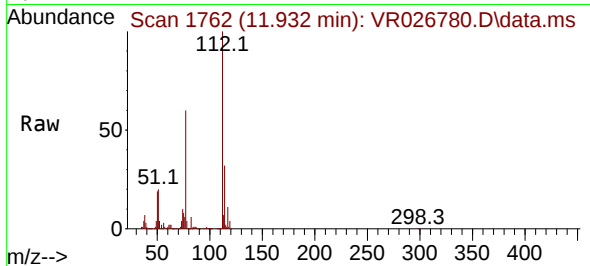




#65
Chlorobenzene
Concen: 49.030 ug/l
RT: 11.932 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

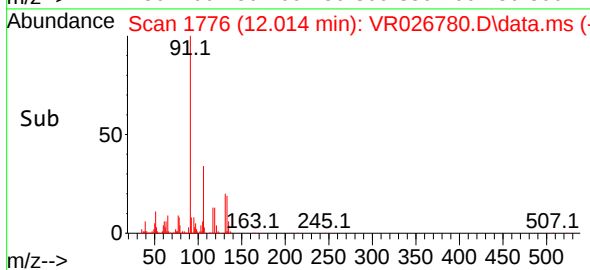
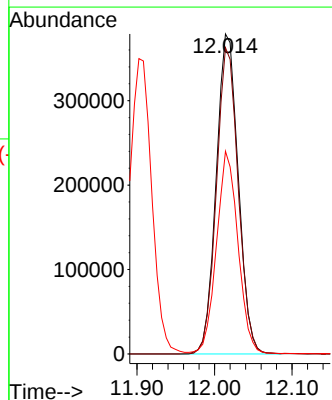
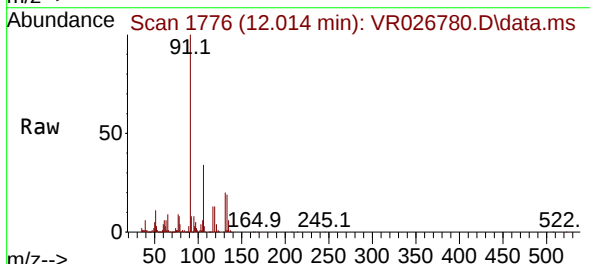
Instrument :
MSVOA_R
ClientSampleId :

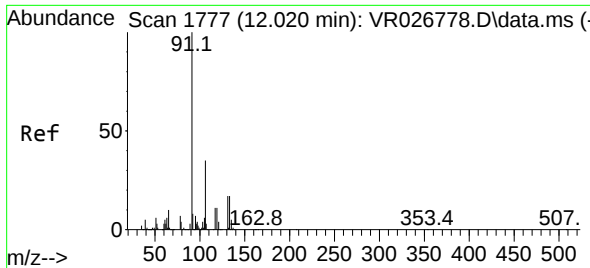
Tgt Ion:112 Resp: 2443611
Ion Ratio Lower Upper
112 100
114 32.0 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 51.888 ug/l
RT: 12.014 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Tgt Ion:131 Resp: 750076
Ion Ratio Lower Upper
131 100
133 94.9 47.4 142.3
119 61.7 31.4 94.2

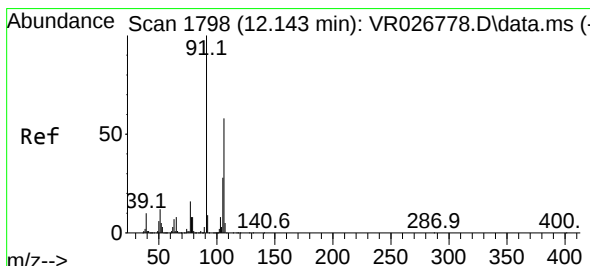
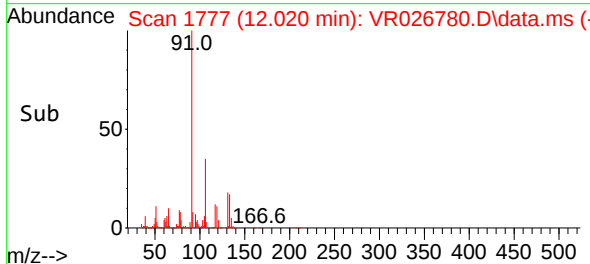
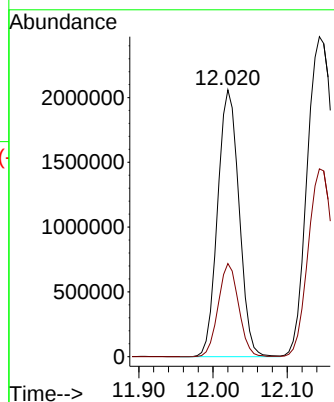
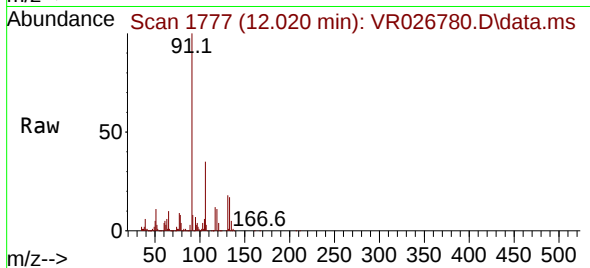




#67
Ethyl Benzene
Concen: 49.853 ug/l
RT: 12.020 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

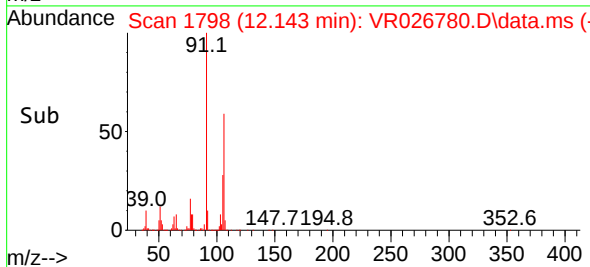
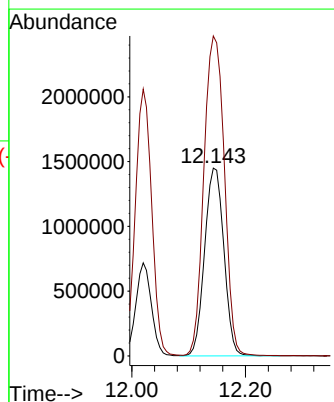
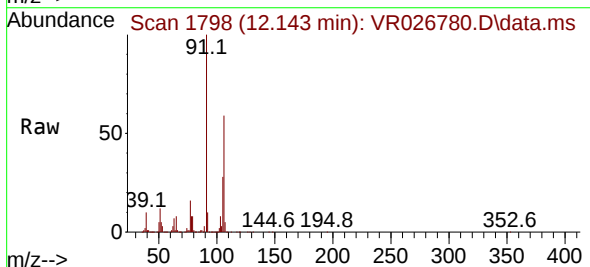
Instrument :
MSVOA_R
ClientSampleId :

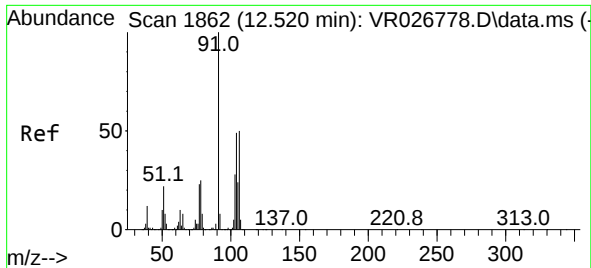
Tgt Ion: 91 Resp: 4133850
Ion Ratio Lower Upper
91 100
106 34.9 28.2 42.4



#68
m/p-Xylenes
Concen: 100.135 ug/l
RT: 12.143 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Tgt Ion:106 Resp: 3393193
Ion Ratio Lower Upper
106 100
91 181.0 146.6 220.0

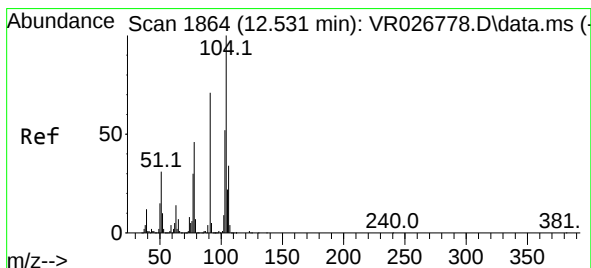
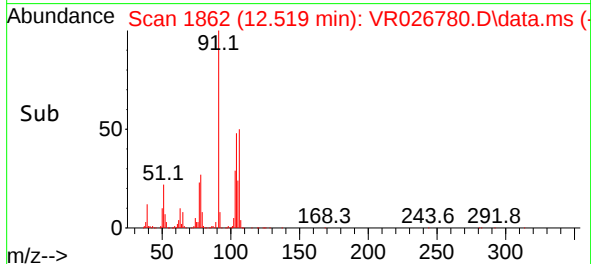
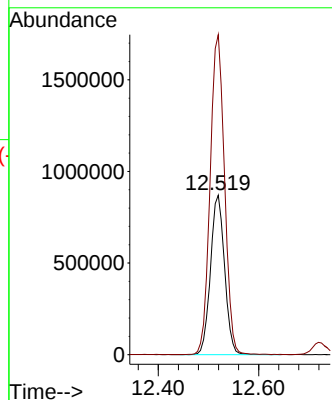
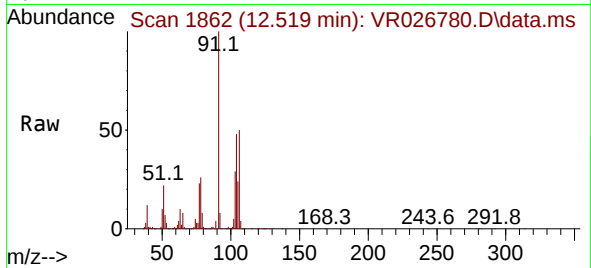




#69
o-Xylene
Concen: 51.216 ug/l
RT: 12.519 min Scan# 1862
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

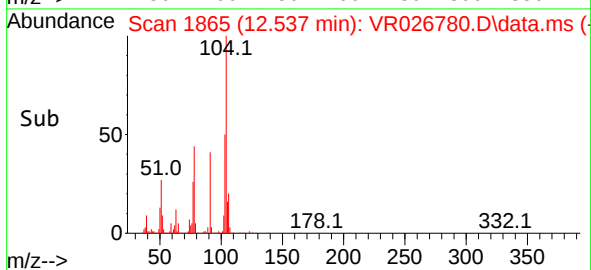
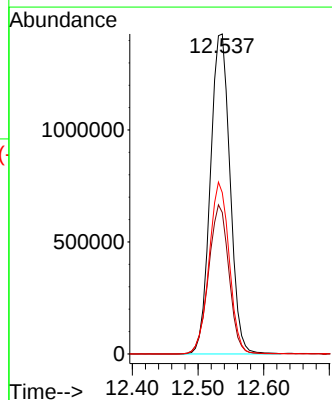
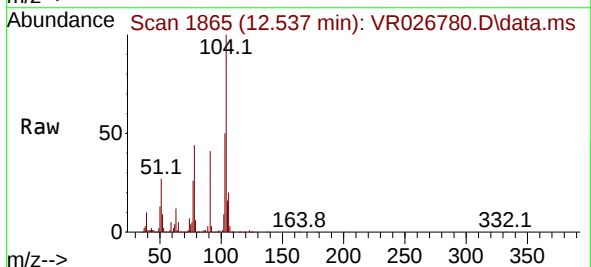
Instrument :
MSVOA_R
ClientSampleId :

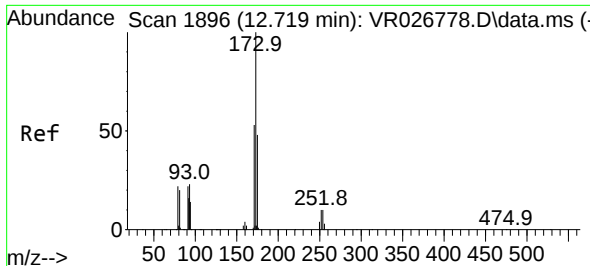
Tgt Ion:106 Resp: 1694152
Ion Ratio Lower Upper
106 100
91 204.8 102.8 308.5



#70
Styrene
Concen: 51.156 ug/l
RT: 12.537 min Scan# 1865
Delta R.T. 0.006 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Tgt Ion:104 Resp: 2976857
Ion Ratio Lower Upper
104 100
78 48.2 38.4 57.6
103 54.9 43.6 65.4

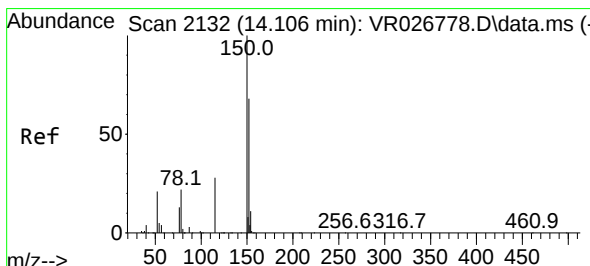
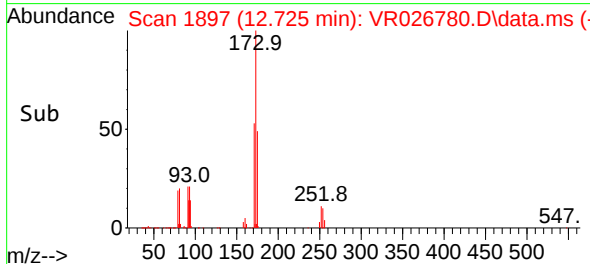
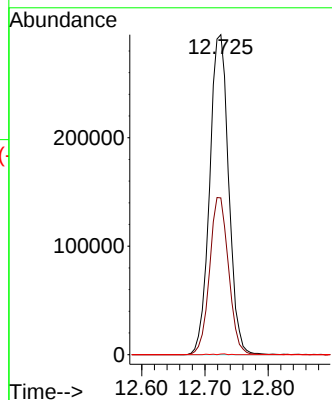
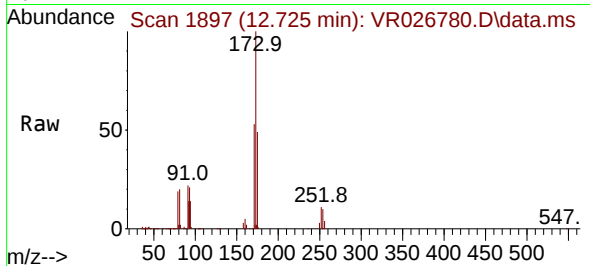




#71
Bromoform
Concen: 48.889 ug/l
RT: 12.725 min Scan# 1896
Delta R.T. 0.006 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

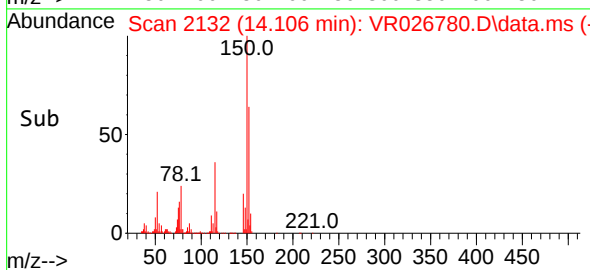
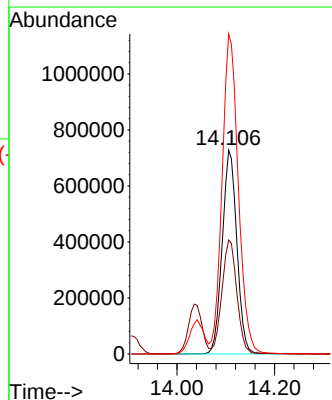
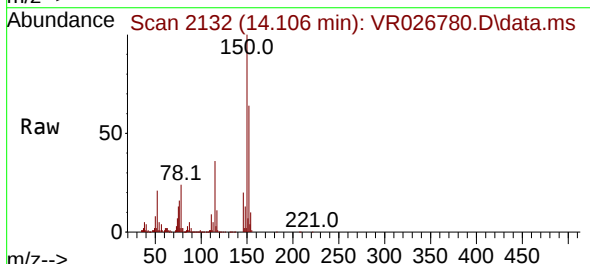
Instrument :
MSVOA_R
ClientSampleId :

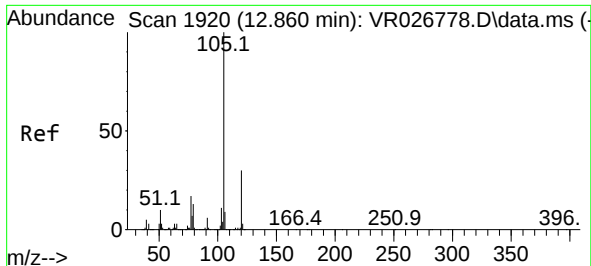
Tgt Ion:173 Resp: 616385
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.106 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Tgt Ion:152 Resp: 1524232
Ion Ratio Lower Upper
152 100
115 56.8 28.7 86.3
150 173.5 0.0 348.2

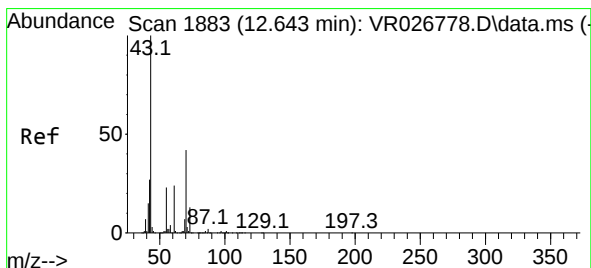
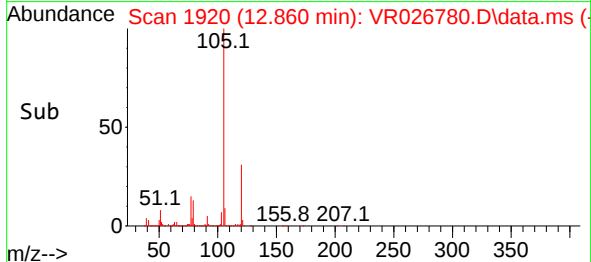
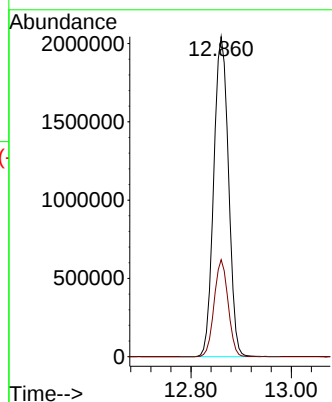
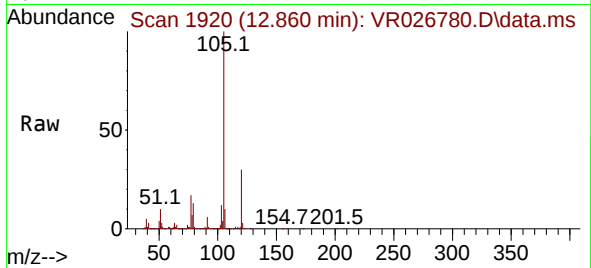




#73
Isopropylbenzene
Concen: 50.600 ug/l
RT: 12.860 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

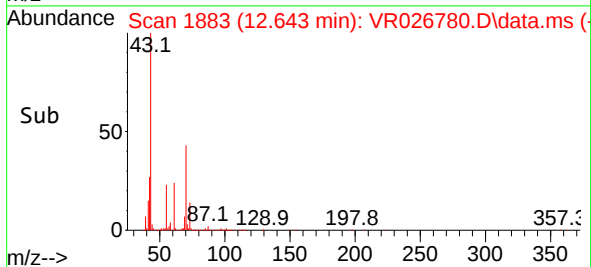
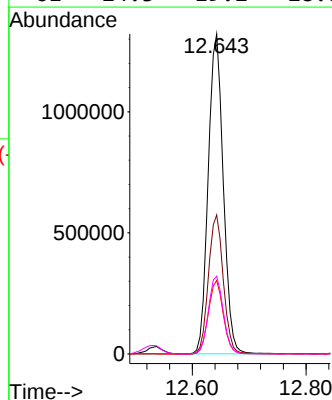
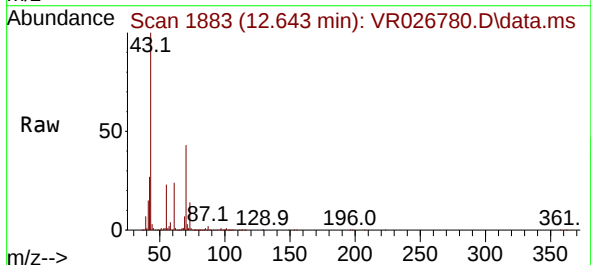
Instrument :
MSVOA_R
ClientSampleId :

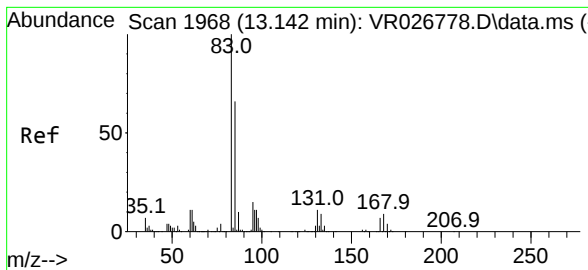
Tgt Ion:105 Resp: 4170793
Ion Ratio Lower Upper
105 100
120 28.5 14.1 42.4



#74
N-ethyl acetate
Concen: 52.461 ug/l
RT: 12.643 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Tgt Ion: 43 Resp: 2412803
Ion Ratio Lower Upper
43 100
70 43.1 33.7 50.5
55 22.7 18.6 27.8
61 24.3 19.2 28.8

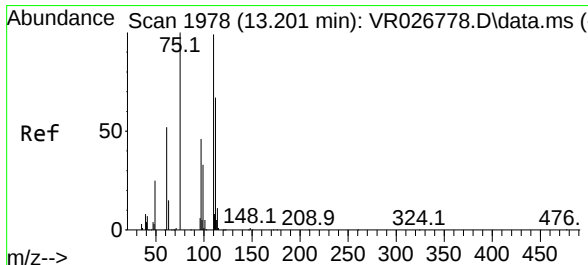
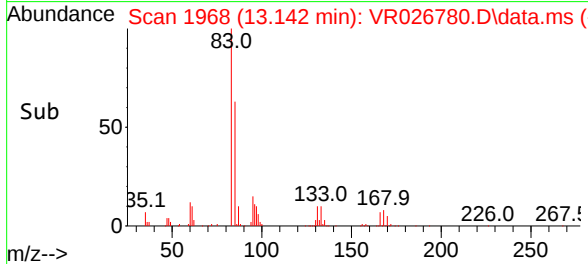
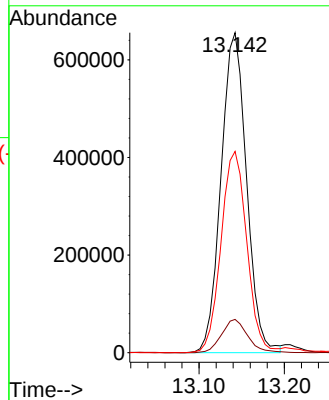
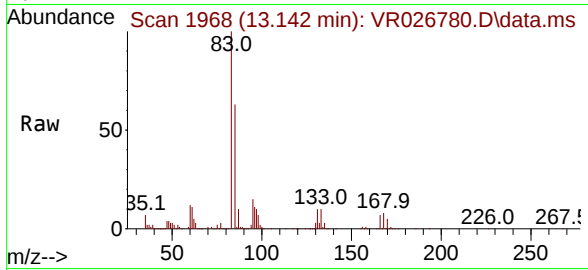




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.892 ug/l
 RT: 13.142 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VR026780.D
 Acq: 3 Oct 2025 18:00

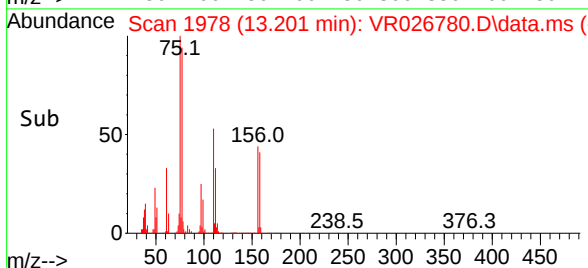
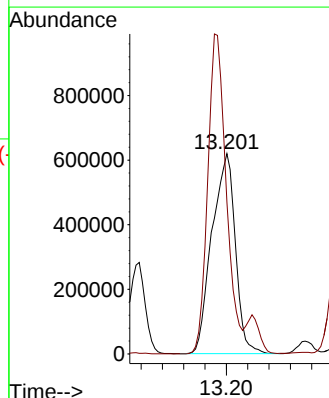
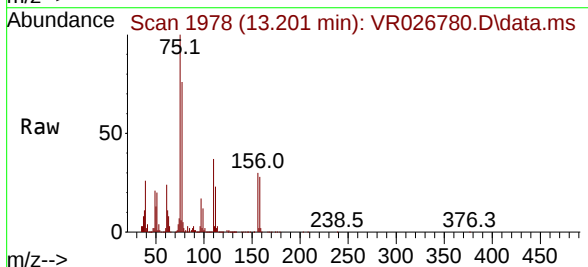
Instrument :
 MSVOA_R
 ClientSampleId :

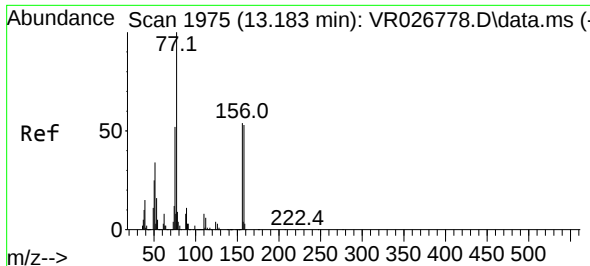
Tgt Ion: 83 Resp: 1362364
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.3 16.1
 85 63.4 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 74.210 ug/l
 RT: 13.201 min Scan# 1978
 Delta R.T. -0.000 min
 Lab File: VR026780.D
 Acq: 3 Oct 2025 18:00

Tgt Ion: 75 Resp: 1882683
 Ion Ratio Lower Upper
 75 100
 77 0.0 86.7 260.1#

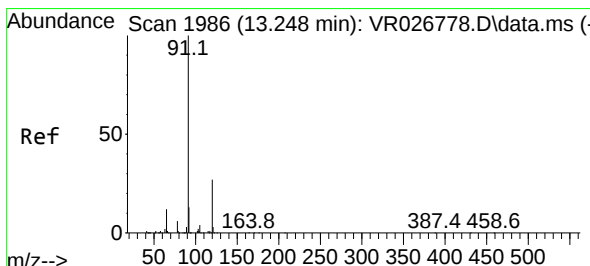
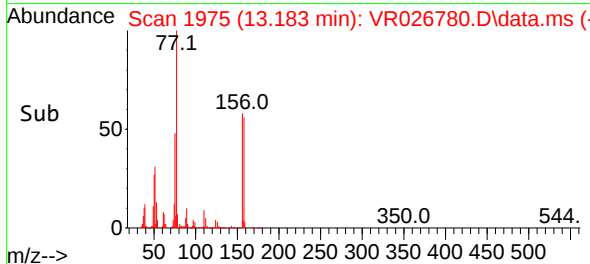
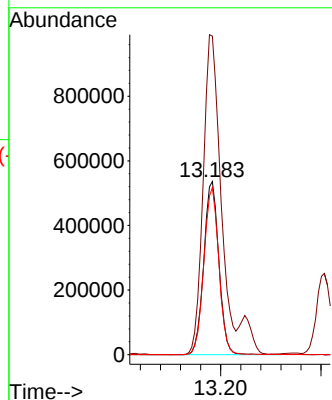
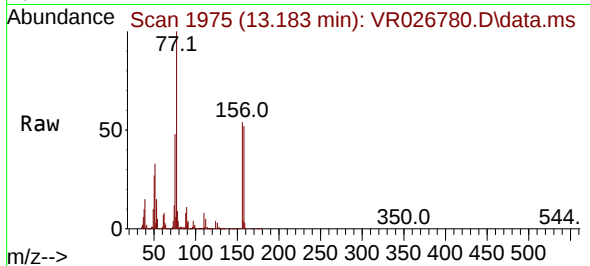




#77
Bromobenzene
Concen: 48.863 ug/l
RT: 13.183 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

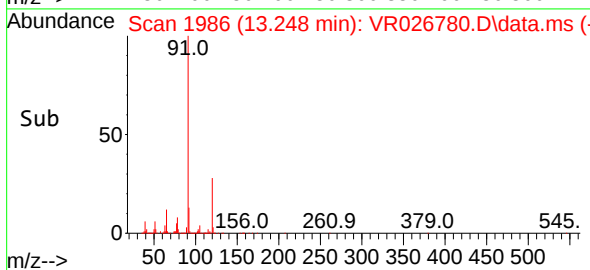
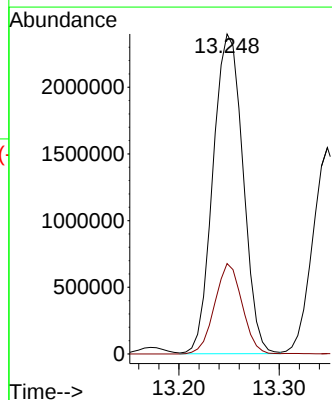
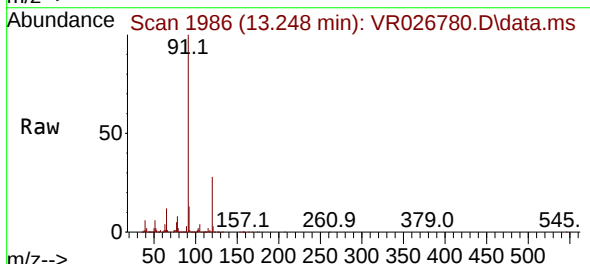
Instrument :
MSVOA_R
ClientSampleId :

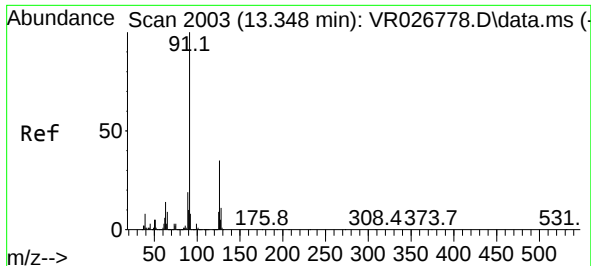
Tgt Ion:156 Resp: 1119743
Ion Ratio Lower Upper
156 100
77 212.8 106.2 318.5
158 95.7 48.1 144.4



#78
n-propylbenzene
Concen: 49.004 ug/l
RT: 13.248 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Tgt Ion: 91 Resp: 4980260
Ion Ratio Lower Upper
91 100
120 25.7 12.8 38.3





#79

2-Chlorotoluene

Concen: 50.674 ug/l

RT: 13.348 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VR026780.D

Acq: 3 Oct 2025 18:00

Instrument :

MSVOA_R

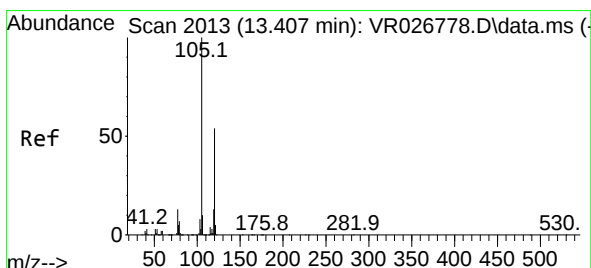
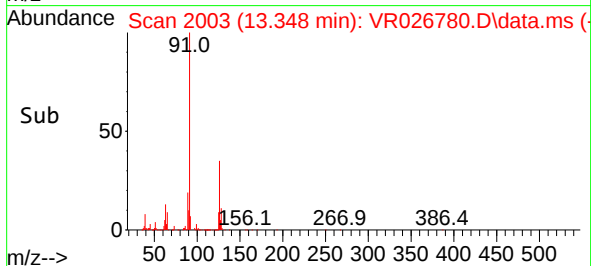
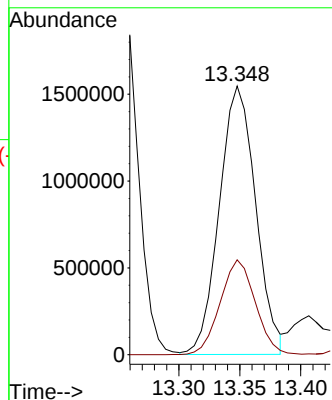
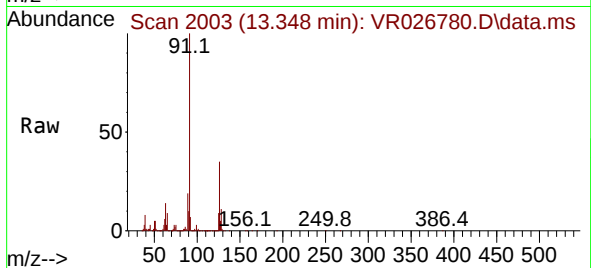
ClientSampleId :

Tgt Ion: 91 Resp: 3210396

Ion Ratio Lower Upper

91 100

126 34.1 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 50.867 ug/l

RT: 13.407 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VR026780.D

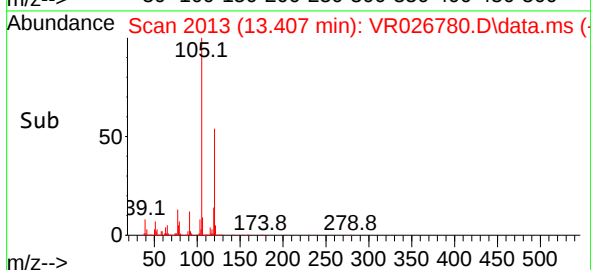
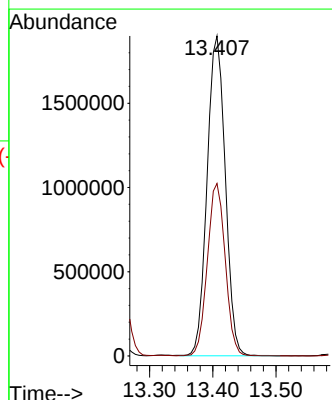
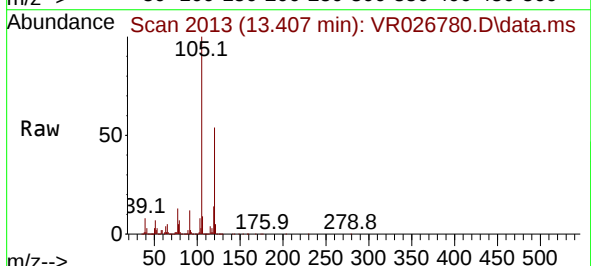
Acq: 3 Oct 2025 18:00

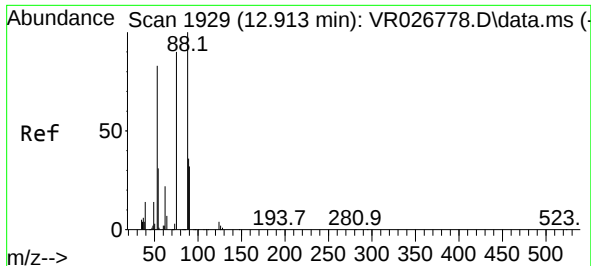
Tgt Ion:105 Resp: 3792420

Ion Ratio Lower Upper

105 100

120 52.9 26.3 78.8

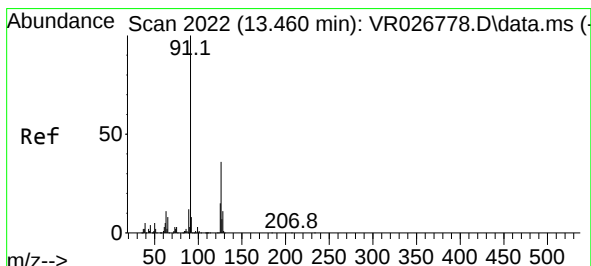
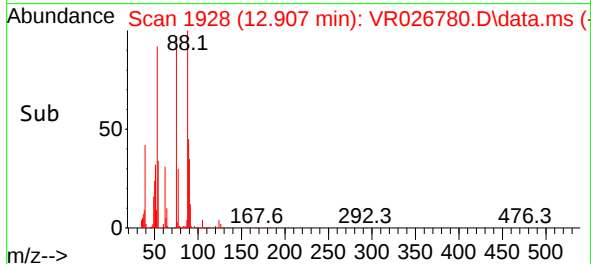
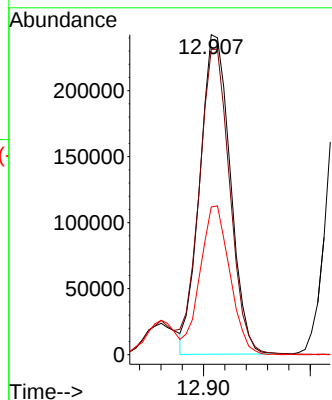
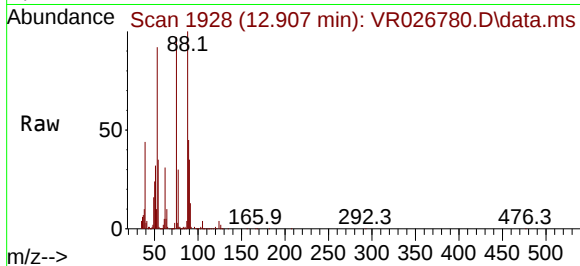




#81
trans-1,4-Dichloro-2-butene
Concen: 54.339 ug/l
RT: 12.907 min Scan# 1929
Delta R.T. -0.006 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

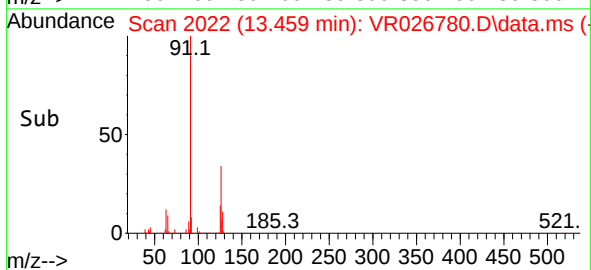
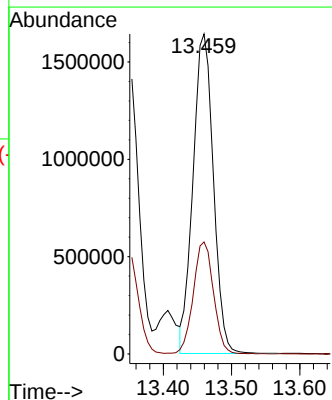
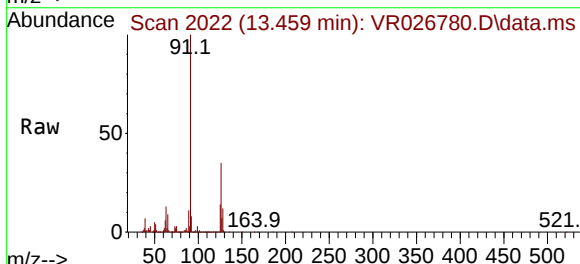
Instrument :
MSVOA_R
ClientSampleId :

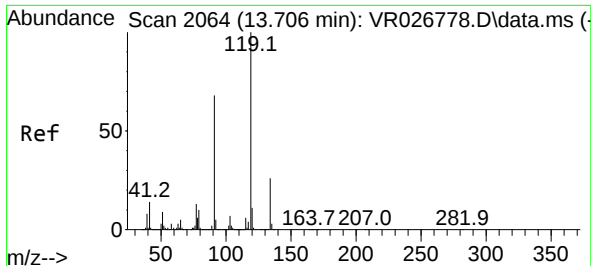
Tgt Ion: 75 Resp: 478967
Ion Ratio Lower Upper
75 100
53 97.8 78.6 118.0
89 45.8 35.6 53.4



#82
4-Chlorotoluene
Concen: 48.542 ug/l
RT: 13.459 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Tgt Ion: 91 Resp: 3399042
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.7

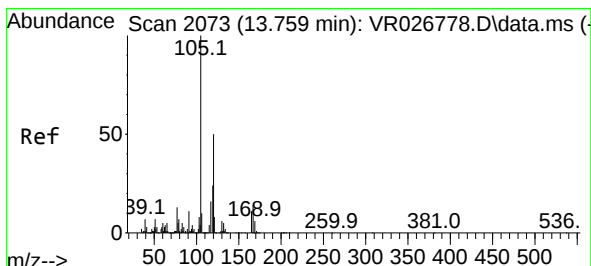
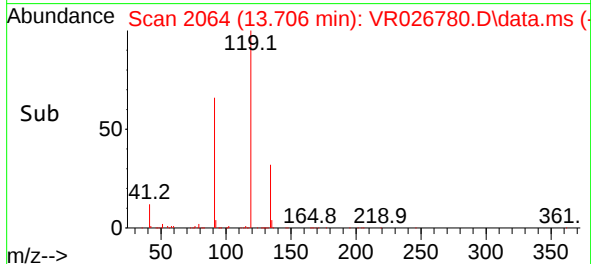
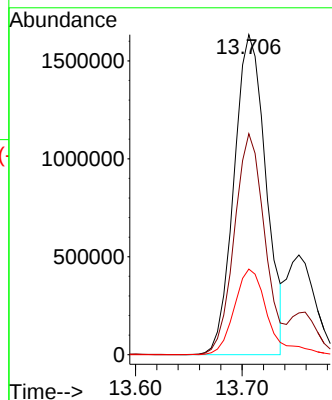
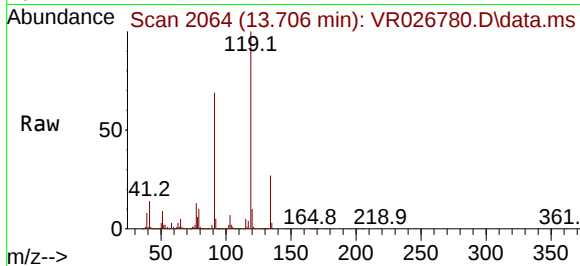




#83
 tert-Butylbenzene
 Concen: 51.215 ug/l
 RT: 13.706 min Scan# 2064
 Delta R.T. -0.000 min
 Lab File: VR026780.D
 Acq: 3 Oct 2025 18:00

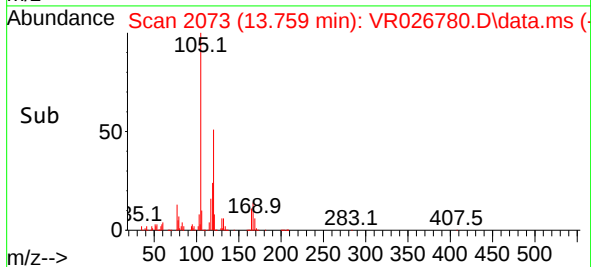
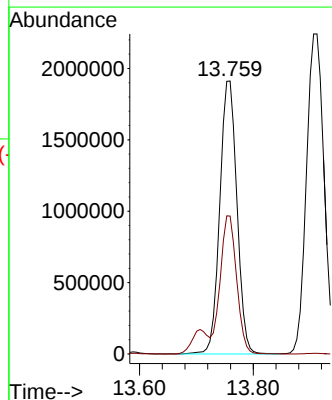
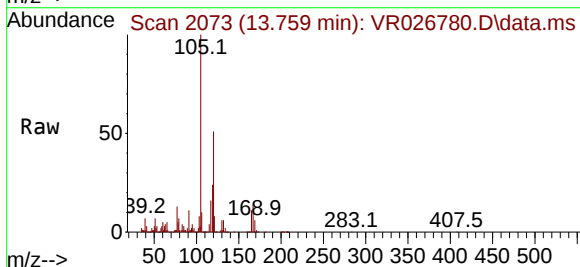
Instrument :
 MSVOA_R
 ClientSampleId :

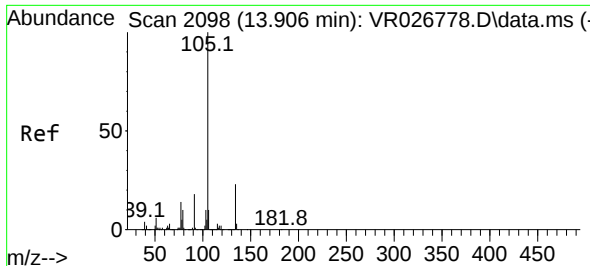
Tgt Ion:119 Resp: 3403560
 Ion Ratio Lower Upper
 119 100
 91 66.8 33.4 100.1
 134 28.1 14.1 42.3



#84
 1,2,4-Trimethylbenzene
 Concen: 50.056 ug/l
 RT: 13.759 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VR026780.D
 Acq: 3 Oct 2025 18:00

Tgt Ion:105 Resp: 4004726
 Ion Ratio Lower Upper
 105 100
 120 48.4 24.1 72.3

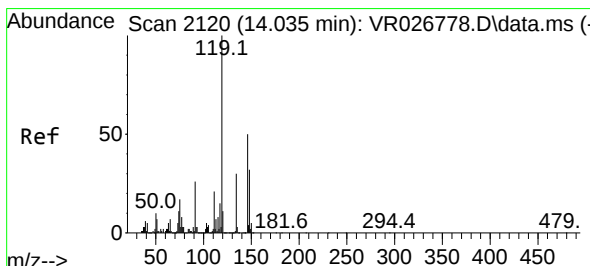
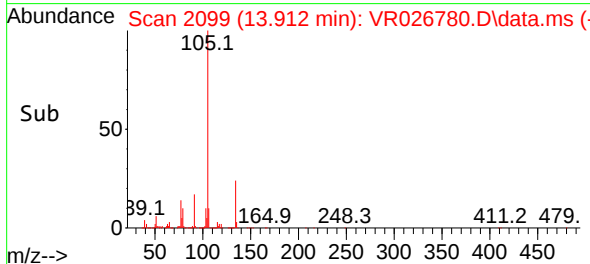
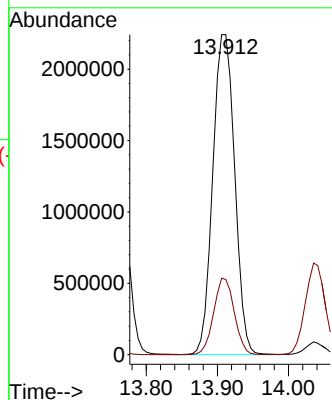
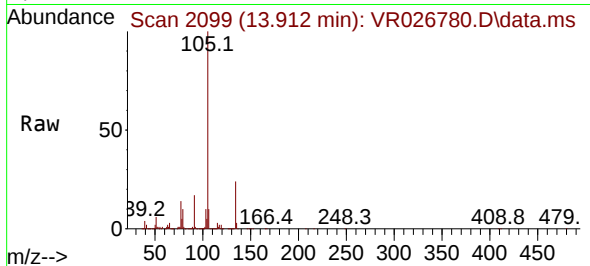




#85
 sec-Butylbenzene
 Concen: 49.550 ug/l
 RT: 13.912 min Scan# 2099
 Delta R.T. 0.006 min
 Lab File: VR026780.D
 Acq: 3 Oct 2025 18:00

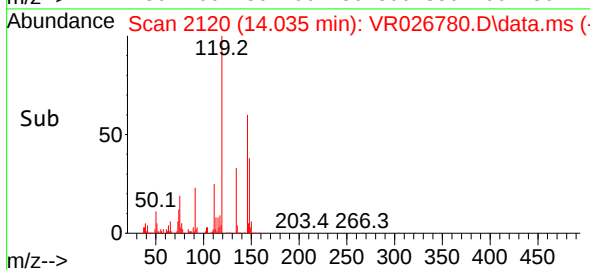
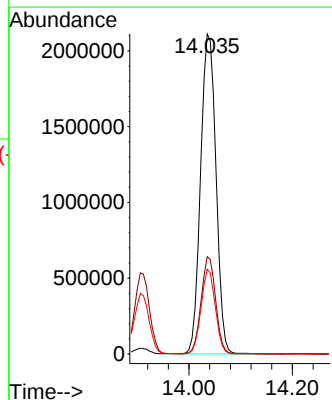
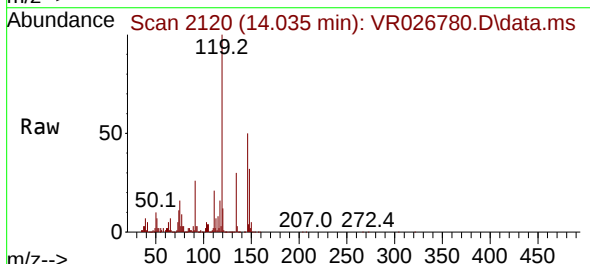
Instrument :
 MSVOA_R
 ClientSampleId :

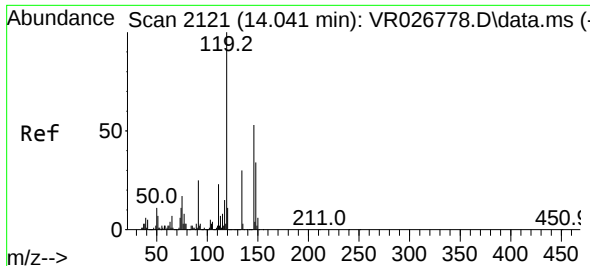
Tgt Ion:105 Resp: 4787912
 Ion Ratio Lower Upper
 105 100
 134 22.5 11.1 33.3



#86
 p-Isopropyltoluene
 Concen: 49.663 ug/l
 RT: 14.035 min Scan# 2120
 Delta R.T. -0.000 min
 Lab File: VR026780.D
 Acq: 3 Oct 2025 18:00

Tgt Ion:119 Resp: 4356554
 Ion Ratio Lower Upper
 119 100
 134 28.5 14.0 42.0
 91 24.3 11.9 35.9

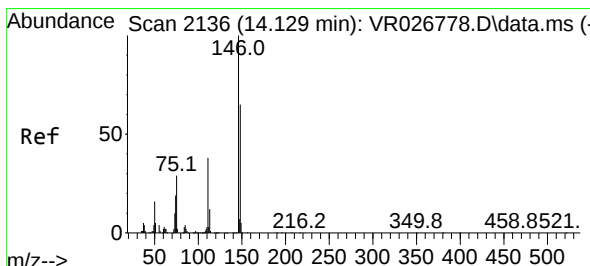
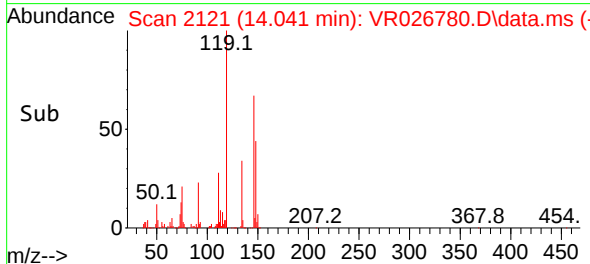
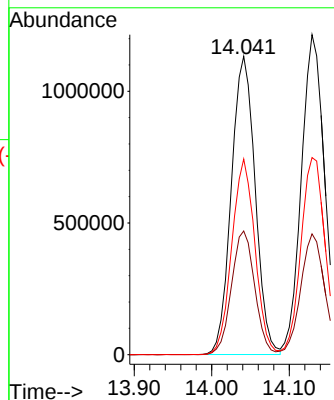
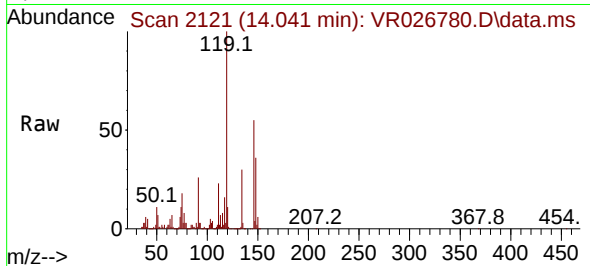




#87
1,3-Dichlorobenzene
Concen: 47.919 ug/l
RT: 14.041 min Scan# 2121
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

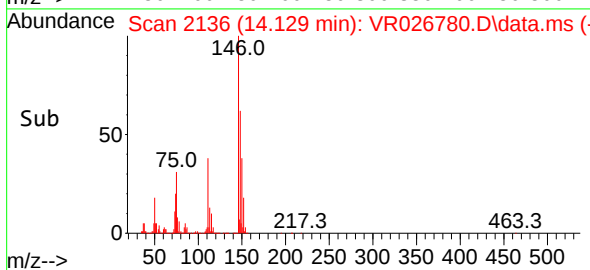
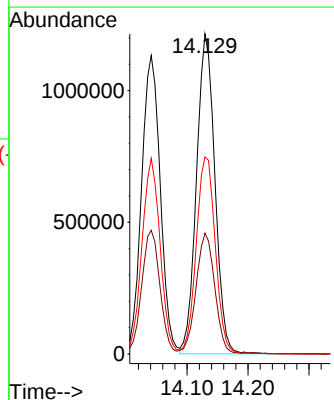
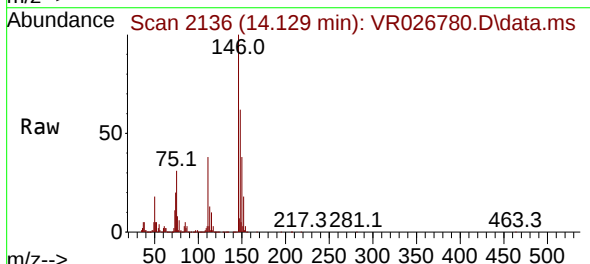
Instrument :
MSVOA_R
ClientSampleId :

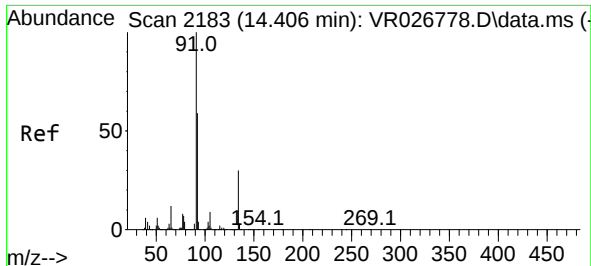
Tgt Ion:146 Resp: 2422461
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 63.7 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 47.917 ug/l
RT: 14.129 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

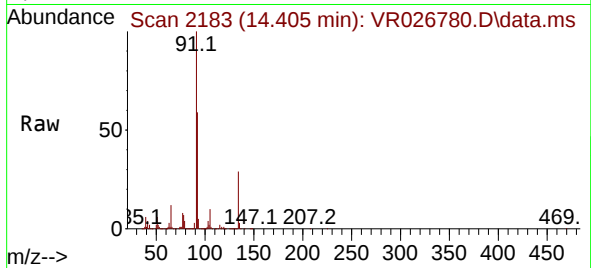
Tgt Ion:146 Resp: 2548570
Ion Ratio Lower Upper
146 100
111 37.9 18.9 56.9
148 64.0 32.0 96.2





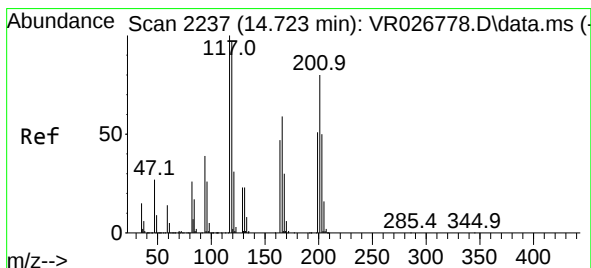
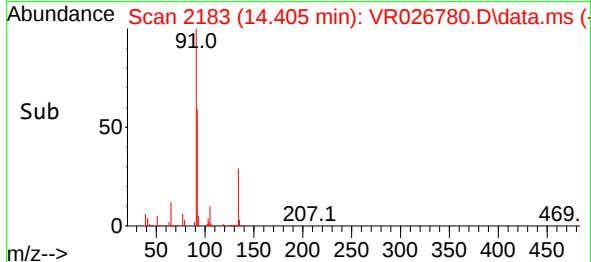
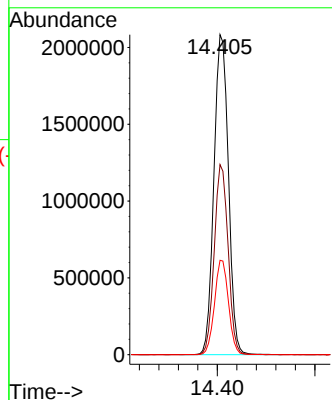
#89
n-Butylbenzene
Concen: 49.823 ug/l
RT: 14.405 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Instrument :
MSVOA_R
ClientSampleId :



Tgt Ion: 91 Resp: 4276903

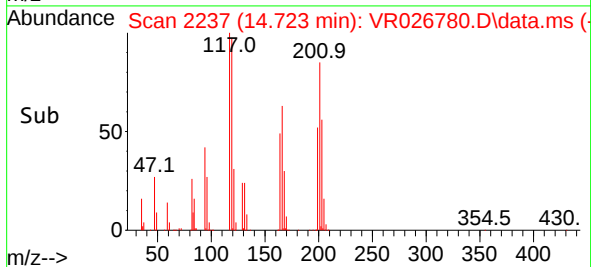
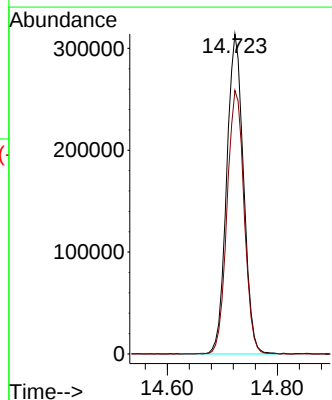
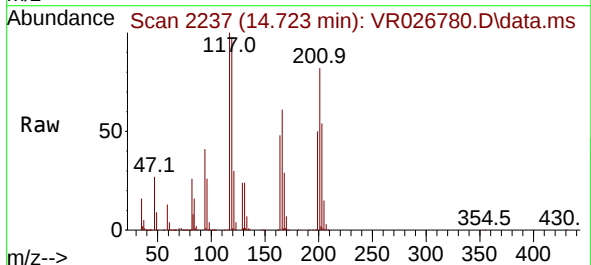
Ion	Ratio	Lower	Upper
91	100		
92	57.1	28.2	84.6
134	28.6	14.0	42.0

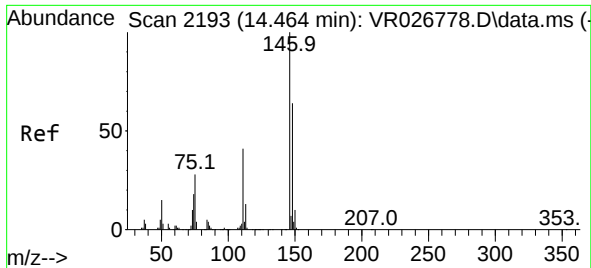


#90
Hexachloroethane
Concen: 56.916 ug/l
RT: 14.723 min Scan# 2237
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Tgt Ion: 117 Resp: 666288

Ion	Ratio	Lower	Upper
117	100		
201	83.3	41.0	123.0

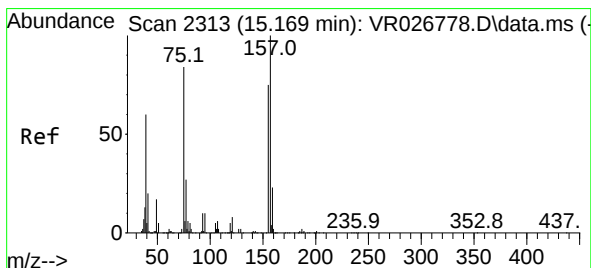
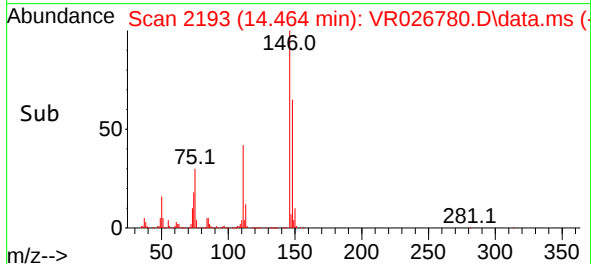
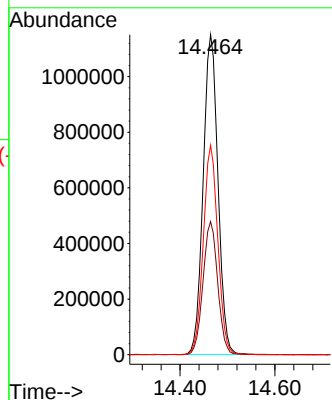
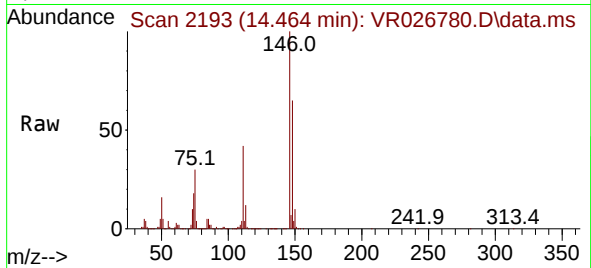




#91
1,2-Dichlorobenzene
Concen: 49.429 ug/l
RT: 14.464 min Scan# 2193
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

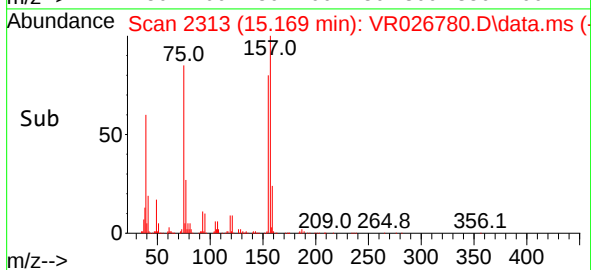
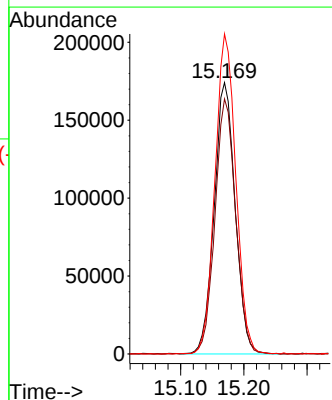
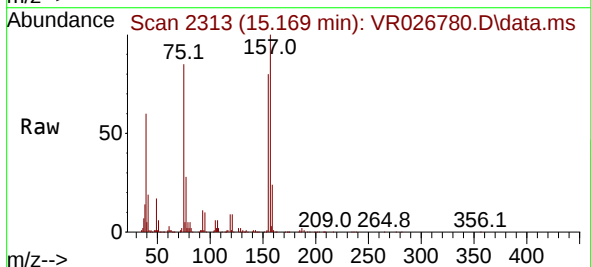
Instrument :
MSVOA_R
ClientSampleId :

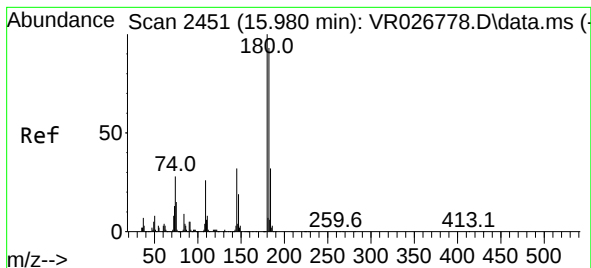
Tgt Ion:146 Resp: 2493221
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.8
148 64.4 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.073 ug/l
RT: 15.169 min Scan# 2313
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

Tgt Ion: 75 Resp: 402174
Ion Ratio Lower Upper
75 100
155 92.6 46.1 138.2
157 117.0 59.8 179.4





#93

1,2,4-Trichlorobenzene

Concen: 50.569 ug/l

RT: 15.980 min Scan# 2451

Delta R.T. -0.000 min

Lab File: VR026780.D

Acq: 3 Oct 2025 18:00

Instrument :

MSVOA_R

ClientSampleId :

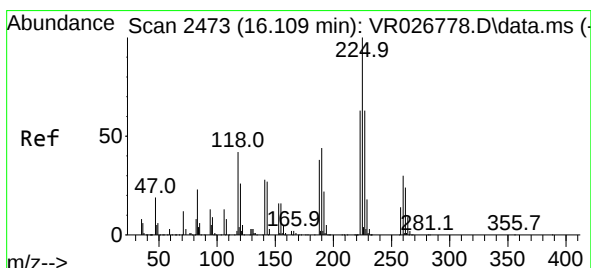
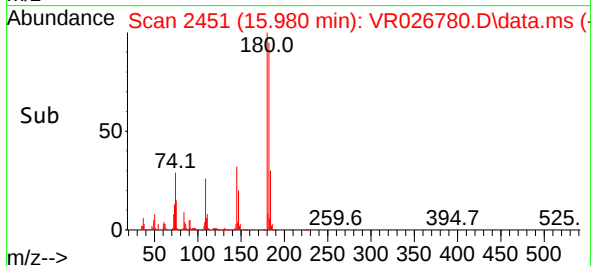
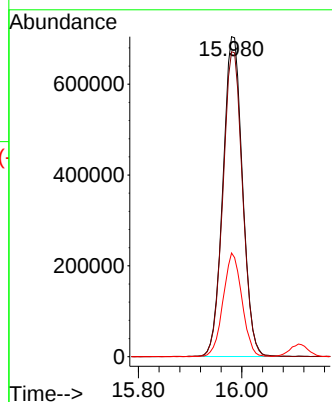
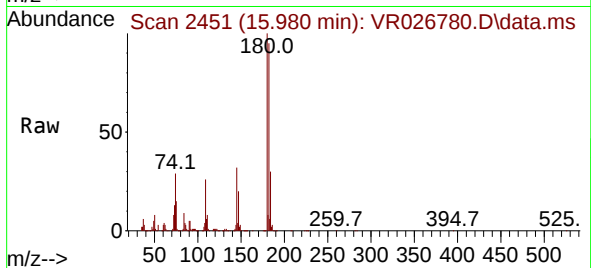
Tgt Ion:180 Resp: 1846742

Ion Ratio Lower Upper

180 100

182 95.7 48.1 144.3

145 31.3 15.6 46.8



#94

Hexachlorobutadiene

Concen: 48.545 ug/l

RT: 16.109 min Scan# 2473

Delta R.T. -0.000 min

Lab File: VR026780.D

Acq: 3 Oct 2025 18:00

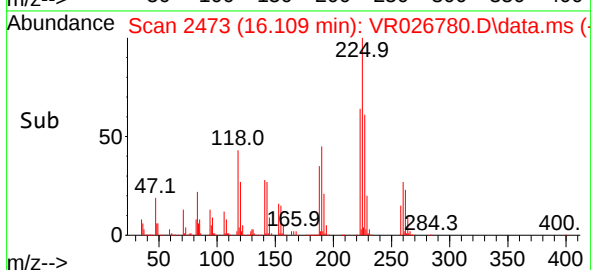
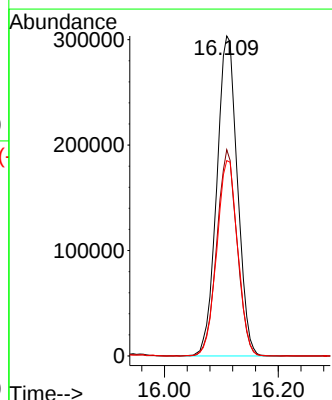
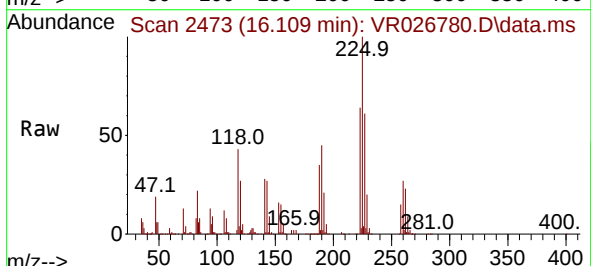
Tgt Ion:225 Resp: 765369

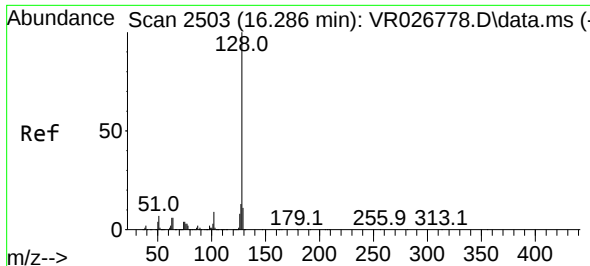
Ion Ratio Lower Upper

225 100

223 63.2 31.0 93.0

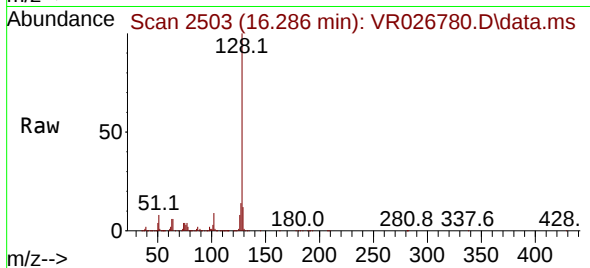
227 61.9 31.4 94.0



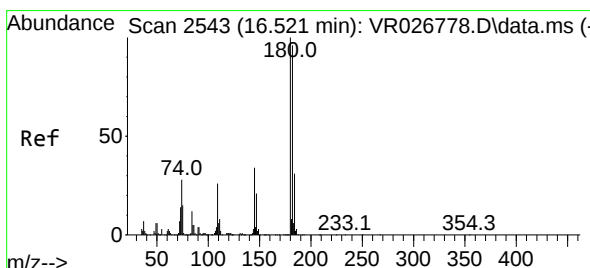
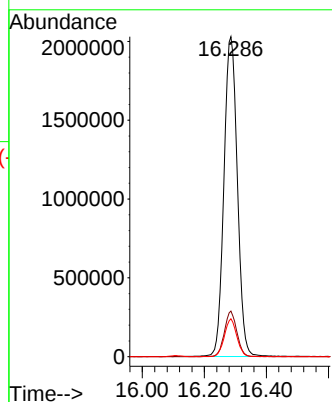
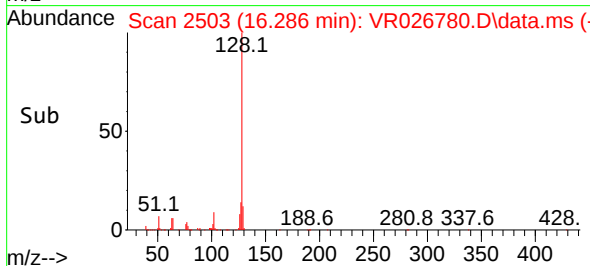


#95
Naphthalene
Concen: 58.190 ug/l
RT: 16.286 min Scan# 2503
Delta R.T. -0.000 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00

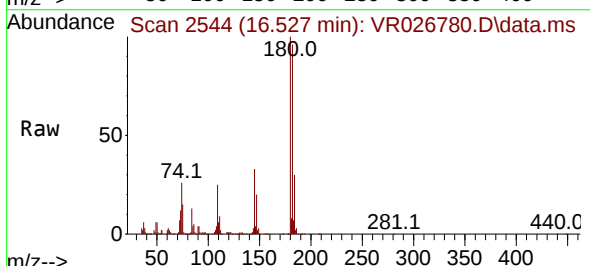
Instrument :
MSVOA_R
ClientSampleId :



Tgt Ion:128 Resp: 6085414
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 51.096 ug/l
RT: 16.527 min Scan# 2544
Delta R.T. 0.006 min
Lab File: VR026780.D
Acq: 3 Oct 2025 18:00



Tgt Ion:180 Resp: 1804669
Ion Ratio Lower Upper
180 100
182 96.0 47.6 142.8
145 33.4 16.4 49.2

