

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR100325\
 Data File : VR026779.D
 Acq On : 3 Oct 2025 17:33
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 04 04:35:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82R100325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 04 04:30:20 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.778	168	1480808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.753	114	2392239	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.903	117	2352176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.106	152	1761511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	1889624	106.155	ug/l	0.00
Spiked Amount	50.000		Recovery	=	212.320%	
35) Dibromofluoromethane	7.702	113	1429404	108.540	ug/l	0.00
Spiked Amount	50.000		Recovery	=	217.080%	
50) Toluene-d8	10.416	98	5624102	103.279	ug/l	0.00
Spiked Amount	50.000		Recovery	=	206.560%	
62) 4-Bromofluorobenzene	13.037	95	2788458	116.566	ug/l	0.00
Spiked Amount	50.000		Recovery	=	233.140%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.973	85	1491654	105.188	ug/l	98
3) Chloromethane	2.184	50	1808794	93.879	ug/l	100
4) Vinyl Chloride	2.314	62	1369535	100.566	ug/l	100
5) Bromomethane	2.660	94	252053	59.430	ug/l	98
6) Chloroethane	2.778	64	678247	89.984	ug/l	95
7) Trichlorofluoromethane	3.119	101	2142209	92.262	ug/l	97
8) Diethyl Ether	3.547	74	1029449	97.664	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.877	101	1372000	96.892	ug/l	99
10) Methyl Iodide	4.070	142	2143781	100.289	ug/l	99
11) Tert butyl alcohol	4.975	59	2312929	535.145	ug/l	99
12) 1,1-Dichloroethene	3.853	96	1497205	100.794	ug/l	97
13) Acrolein	3.736	56	2036485	465.023	ug/l	99
14) Allyl chloride	4.446	41	3110398	101.666	ug/l	100
15) Acrylonitrile	5.116	53	5426751	464.424	ug/l	99
16) Acetone	3.959	43	4793158	404.839	ug/l	98
17) Carbon Disulfide	4.170	76	3781165	110.179	ug/l	98
18) Methyl Acetate	4.464	43	2690130	94.418	ug/l	99
19) Methyl tert-butyl Ether	5.193	73	5108468	99.935	ug/l	96
20) Methylene Chloride	4.670	84	1638253	90.727	ug/l	99
21) trans-1,2-Dichloroethene	5.163	96	1549457	96.406	ug/l	95
22) Diisopropyl ether	6.074	45	5629849	96.894	ug/l	98
23) Vinyl Acetate	6.003	43	13618073	348.480	ug/l #	77
24) 1,1-Dichloroethane	5.951	63	2885539	98.890	ug/l	99
25) 2-Butanone	6.949	43	7369882	436.724	ug/l	91
26) 2,2-Dichloropropane	6.932	77	2245064	106.037	ug/l	100
27) cis-1,2-Dichloroethene	6.932	96	1876065	101.216	ug/l	98
28) Bromochloromethane	7.302	49	1448462	99.419	ug/l #	14
29) Tetrahydrofuran	7.331	42	5256502	478.587	ug/l	97
30) Chloroform	7.478	83	2787157	99.389	ug/l	100
31) Cyclohexane	7.784	56	2884982	94.546	ug/l	99
32) 1,1,1-Trichloroethane	7.690	97	2485037	105.114	ug/l	100
36) 1,1-Dichloropropene	7.919	75	2149417	101.316	ug/l	100
37) Ethyl Acetate	7.043	43	2997182	96.840	ug/l	100
38) Carbon Tetrachloride	7.901	117	2076300	111.509	ug/l	99
39) Methylcyclohexane	9.306	83	2780861	102.352	ug/l	96
40) Benzene	8.177	78	6147376	92.603	ug/l #	90

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.273	41	1626527	98.075	ug/l	95
42) 1,2-Dichloroethane	8.260	62	2152018	98.658	ug/l	99
43) Isopropyl Acetate	8.307	43	4492677	103.379	ug/l	97
44) Trichloroethene	9.029	130	1648529	100.067	ug/l	93
45) 1,2-Dichloropropane	9.335	63	1609884	103.087	ug/l	98
46) Dibromomethane	9.429	93	1074868	103.291	ug/l	99
47) Bromodichloromethane	9.640	83	2172069	109.060	ug/l	96
48) Methyl methacrylate	9.423	41	2360781	105.205	ug/l	99
49) 1,4-Dioxane	9.435	88	1124759	2116.747	ug/l	99
51) 4-Methyl-2-Pentanone	10.293	43	9918086	347.016	ug/l #	79
52) Toluene	10.487	92	4314746	99.715	ug/l	86
53) t-1,3-Dichloropropene	10.733	75	2633725	117.501	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	2693302	114.408	ug/l	98
55) 1,1,2-Trichloroethane	10.939	97	1624527	106.186	ug/l	98
56) Ethyl methacrylate	10.786	69	3208091	112.944	ug/l	99
57) 1,3-Dichloropropane	11.103	76	2853834	102.952	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.964	63	2149176	498.989	ug/l	100
59) 2-Hexanone	11.156	43	9140846	370.617	ug/l	83
60) Dibromochloromethane	11.327	129	1770411	119.874	ug/l	100
61) 1,2-Dibromoethane	11.450	107	1714064	105.231	ug/l	100
64) Tetrachloroethene	11.027	164	1519383	97.251	ug/l	97
65) Chlorobenzene	11.932	112	4864827	93.486	ug/l	94
66) 1,1,1,2-Tetrachloroethane	12.014	131	1635304	108.344	ug/l	100
67) Ethyl Benzene	12.020	91	7141849	82.488	ug/l #	79
68) m/p-Xylenes	12.143	106	6452859	182.379	ug/l	78
69) o-Xylene	12.519	106	3557975	103.015	ug/l	84
70) Styrene	12.531	104	5852605	96.324	ug/l	91
71) Bromoform	12.725	173	1560122	100.003	ug/l #	99
73) Isopropylbenzene	12.860	105	7258397	76.197	ug/l	86
74) N-amyl acetate	12.643	43	5158125	97.044	ug/l	94
75) 1,1,2,2-Tetrachloroethane	13.142	83	3225580	102.214	ug/l	100
76) 1,2,3-Trichloropropane	13.201	75	4519869	154.591	ug/l	59
77) Bromobenzene	13.183	156	2510156	94.783	ug/l	99
78) n-propylbenzene	13.248	91	8307491	70.731	ug/l	84
79) 2-Chlorotoluene	13.348	91	6294781	85.976	ug/l	91
80) 1,3,5-Trimethylbenzene	13.407	105	6998630	81.226	ug/l	88
81) trans-1,4-Dichloro-2-b...	12.913	75	1242960	122.019	ug/l	96
82) 4-Chlorotoluene	13.460	91	6656926	82.262	ug/l	90
83) tert-Butylbenzene	13.706	119	6723672	87.547	ug/l	92
84) 1,2,4-Trimethylbenzene	13.753	105	7444040	80.511	ug/l	86
85) sec-Butylbenzene	13.912	105	8328089	74.578	ug/l	85
86) p-Isopropyltoluene	14.035	119	7847852	77.412	ug/l	84
87) 1,3-Dichlorobenzene	14.041	146	5149584	88.142	ug/l	96
88) 1,4-Dichlorobenzene	14.129	146	5330506	86.722	ug/l	94
89) n-Butylbenzene	14.406	91	7641987	77.032	ug/l	86
90) Hexachloroethane	14.723	117	1674623	123.781	ug/l	100
91) 1,2-Dichlorobenzene	14.464	146	5215679	89.474	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	15.169	75	824150	102.975	ug/l	99
93) 1,2,4-Trichlorobenzene	15.980	180	3747416	88.792	ug/l	99
94) Hexachlorobutadiene	16.109	225	1613845	88.572	ug/l	99
95) Naphthalene	16.286	128	9872773	99.402	ug/l #	93
96) 1,2,3-Trichlorobenzene	16.521	180	3631803	88.977	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Oct 04 04:30:20 2025
Response via : Initial Calibration

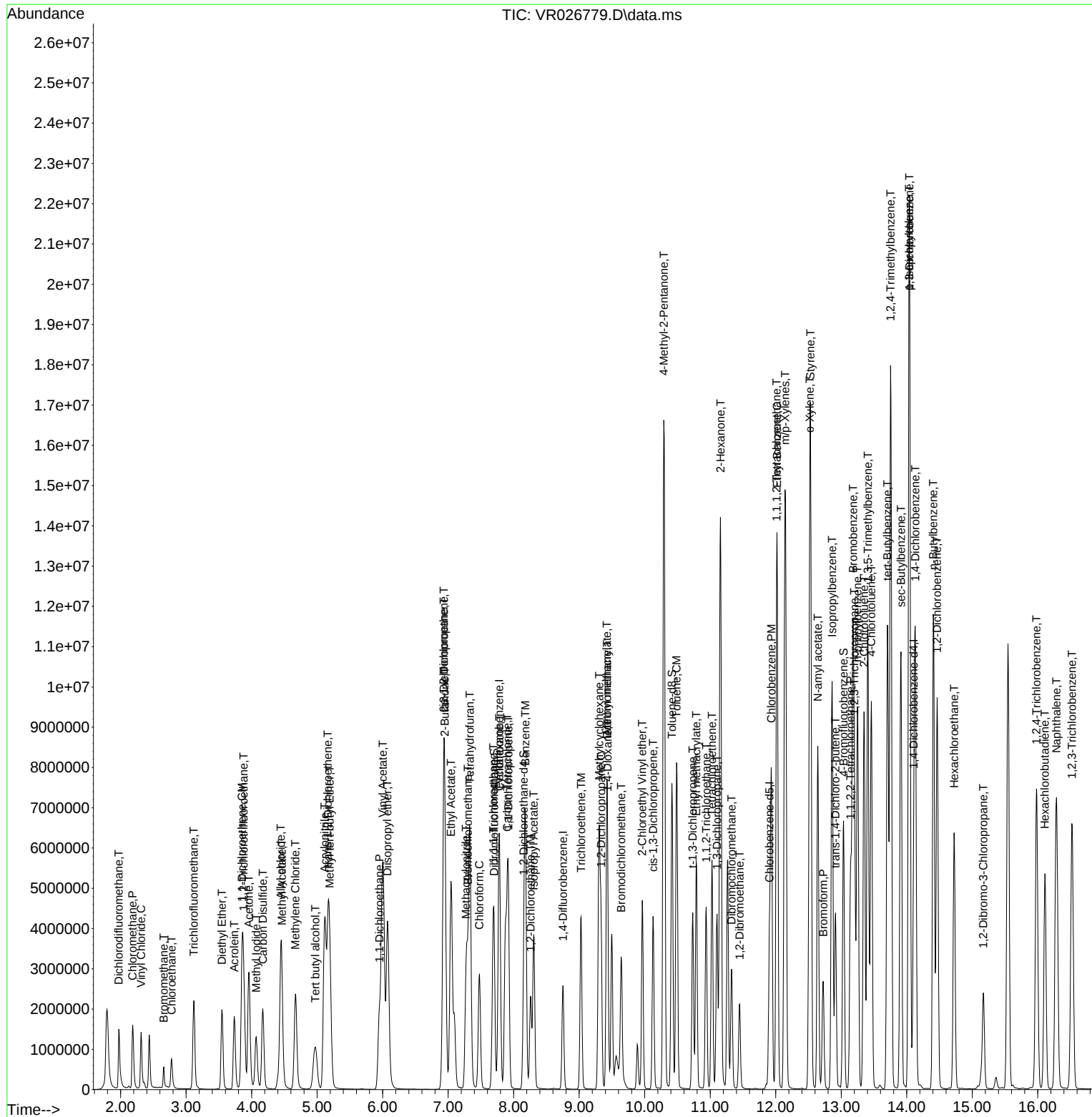
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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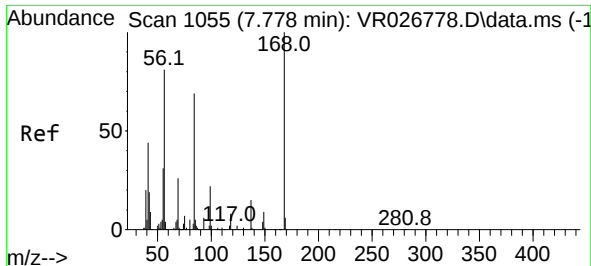
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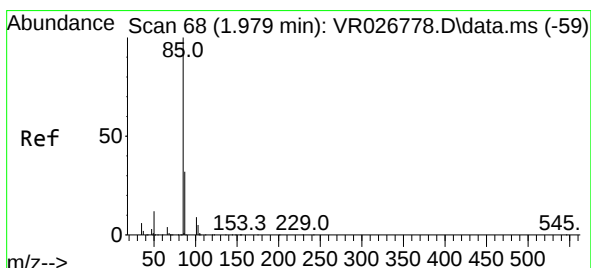
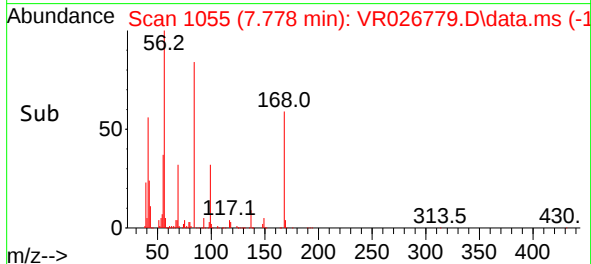
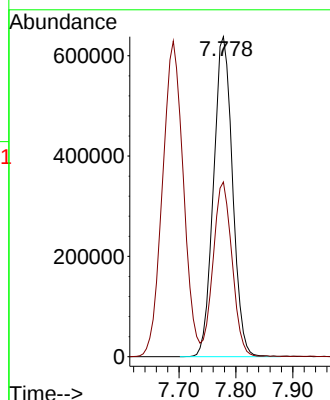
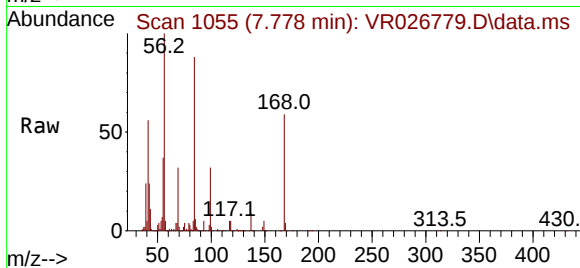




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.778 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VR026779.D
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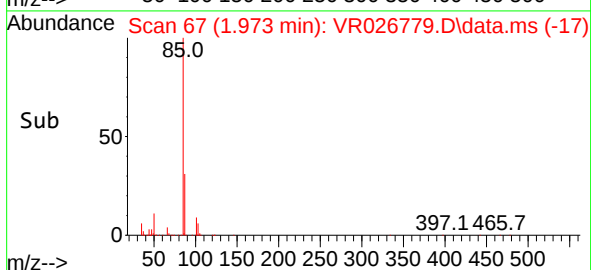
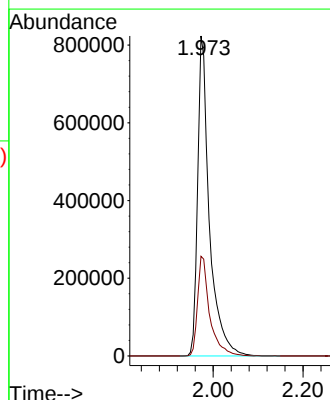
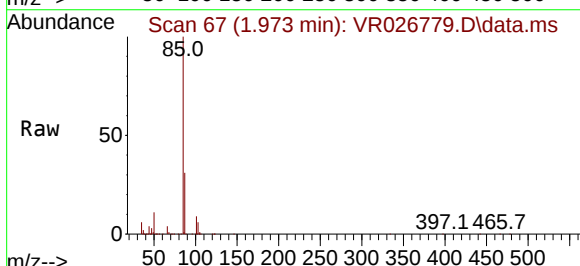
Instrument :
MSVOA_R
ClientSampleId :

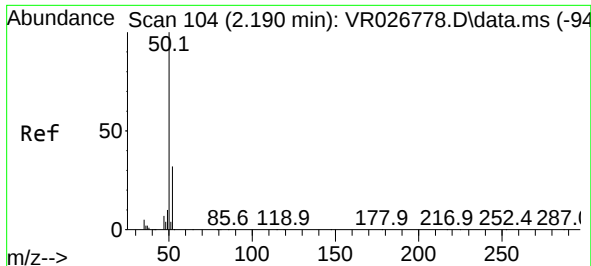
Tgt Ion:168 Resp: 1480808
Ion Ratio Lower Upper
168 100
99 54.5 41.8 62.6



#2
Dichlorodifluoromethane
Concen: 105.188 ug/l
RT: 1.973 min Scan# 67
Delta R.T. -0.006 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Tgt Ion: 85 Resp: 1491654
Ion Ratio Lower Upper
85 100
87 31.2 16.2 48.6

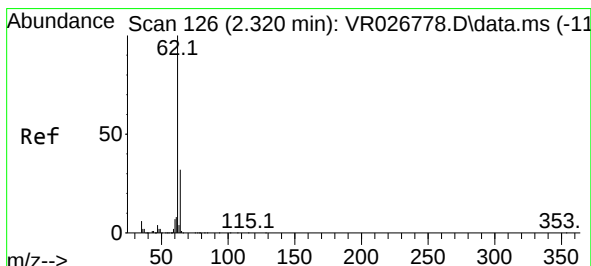
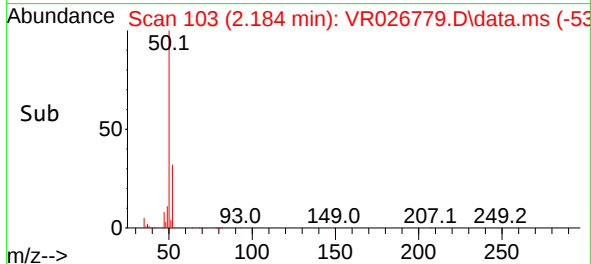
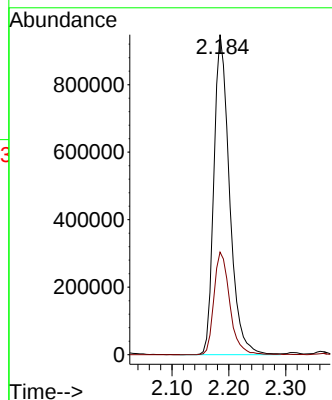
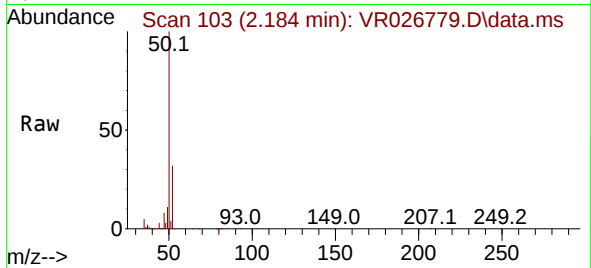




#3
Chloromethane
Concen: 93.879 ug/l
RT: 2.184 min Scan# 10
Delta R.T. -0.006 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

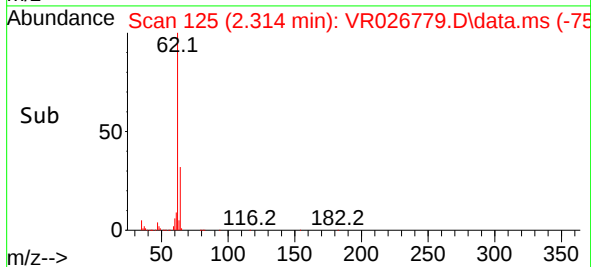
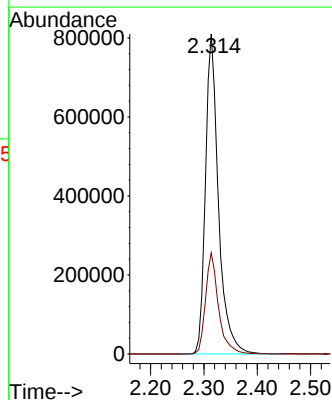
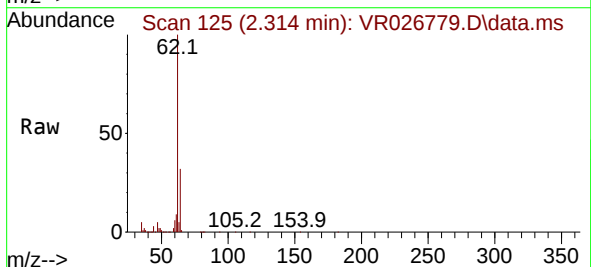
Instrument :
MSVOA_R
ClientSampleId :

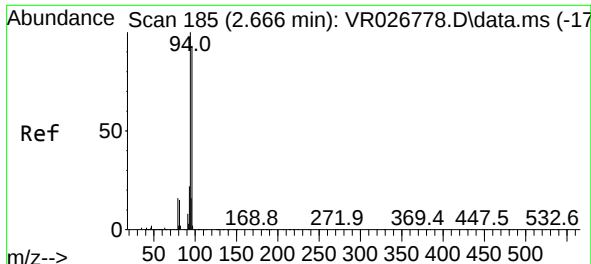
Tgt Ion: 50 Resp: 1808794
Ion Ratio Lower Upper
50 100
52 32.1 25.7 38.5



#4
Vinyl Chloride
Concen: 100.566 ug/l
RT: 2.314 min Scan# 125
Delta R.T. -0.006 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Tgt Ion: 62 Resp: 1369535
Ion Ratio Lower Upper
62 100
64 31.6 25.2 37.8

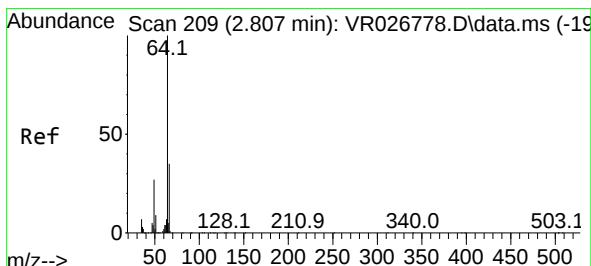
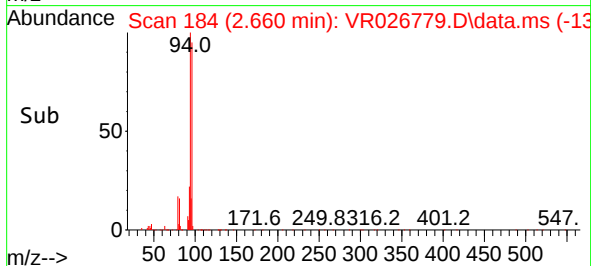
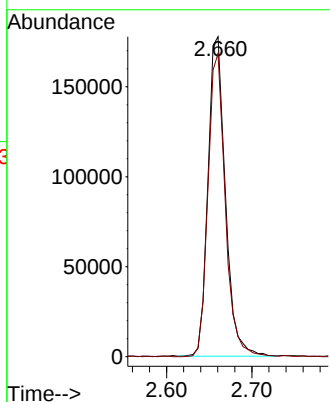
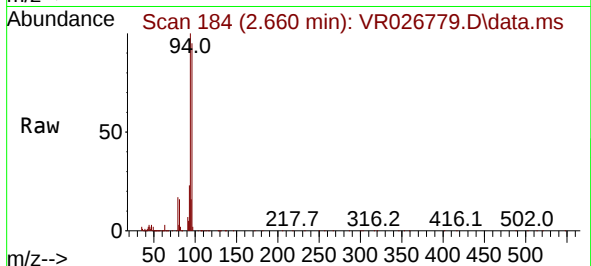




#5
Bromomethane
Concen: 59.430 ug/l
RT: 2.660 min Scan# 185
Delta R.T. -0.006 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

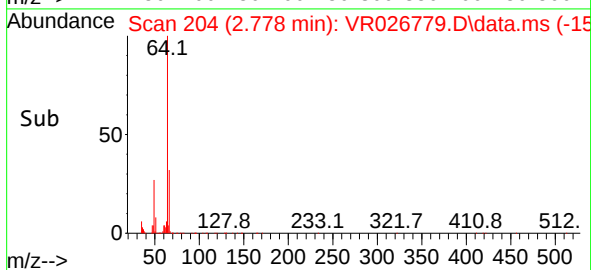
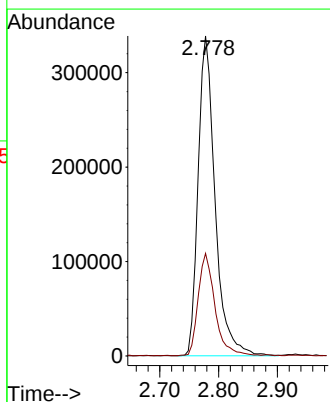
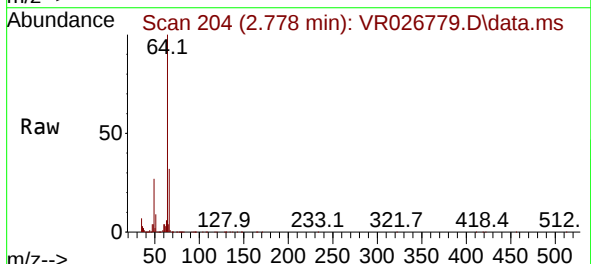
Instrument :
MSVOA_R
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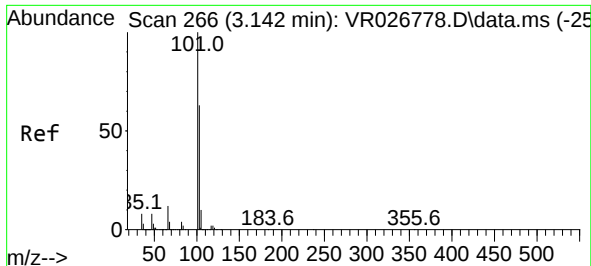
Tgt Ion: 94 Resp: 252053
Ion Ratio Lower Upper
94 100
96 94.9 74.2 111.2



#6
Chloroethane
Concen: 89.984 ug/l
RT: 2.778 min Scan# 204
Delta R.T. -0.029 min
Lab File: VR026779.D
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Tgt Ion: 64 Resp: 678247
Ion Ratio Lower Upper
64 100
66 32.0 27.8 41.8

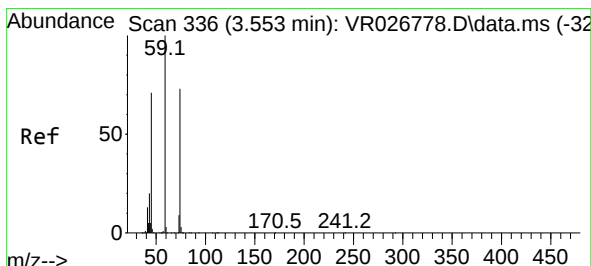
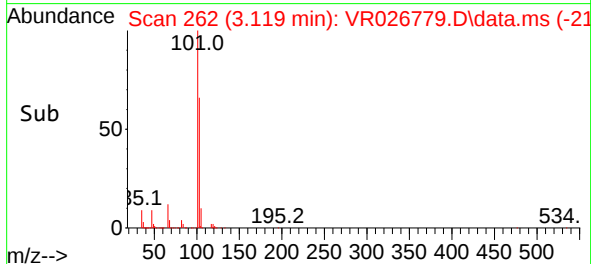
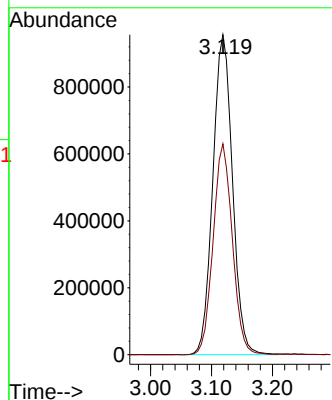
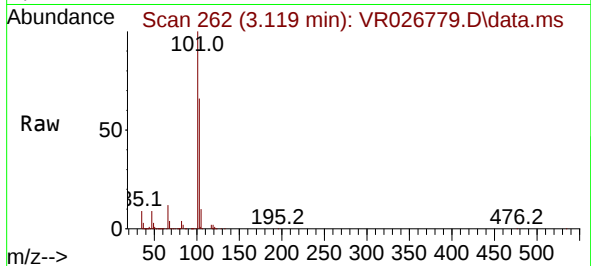




#7
Trichlorofluoromethane
Concen: 92.262 ug/l
RT: 3.119 min Scan# 21
Delta R.T. -0.024 min
Lab File: VR026779.D
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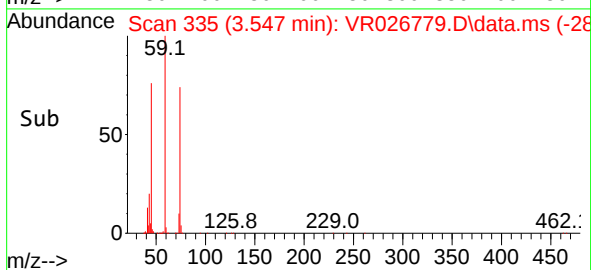
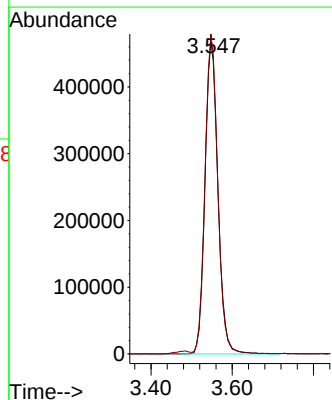
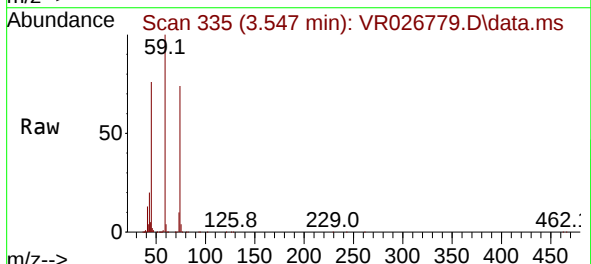
Instrument :
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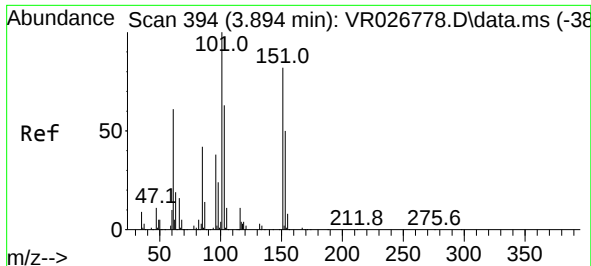
Tgt Ion:101 Resp: 2142209
Ion Ratio Lower Upper
101 100
103 65.9 50.8 76.2



#8
Diethyl Ether
Concen: 97.664 ug/l
RT: 3.547 min Scan# 335
Delta R.T. -0.006 min
Lab File: VR026779.D
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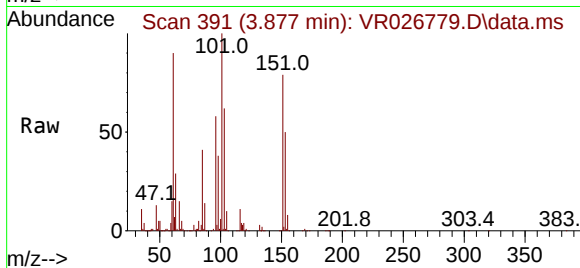
Tgt Ion: 74 Resp: 1029449
Ion Ratio Lower Upper
74 100
45 100.8 51.2 153.8



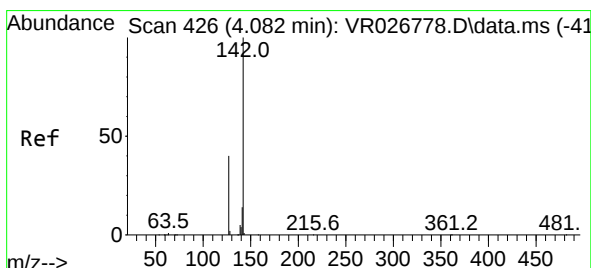
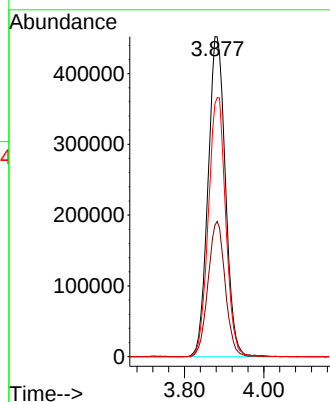
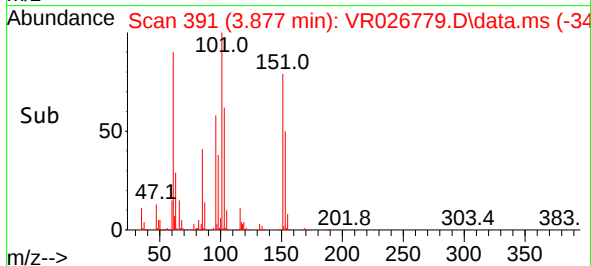


#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.892 ug/l
RT: 3.877 min Scan# 391
Delta R.T. -0.018 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

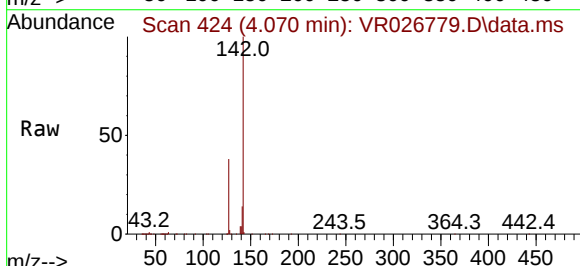
Instrument :
MSVOA_R
ClientSampleId :



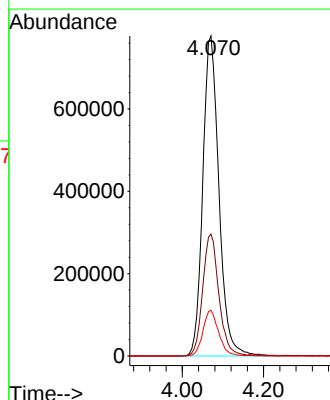
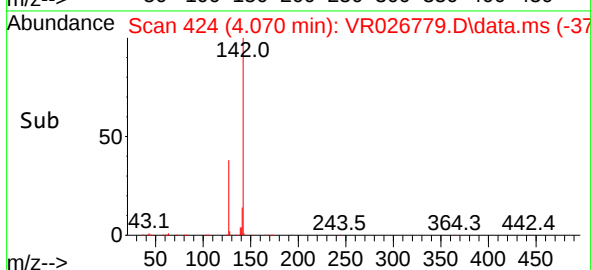
Tgt Ion:101 Resp: 1372000
Ion Ratio Lower Upper
101 100
85 41.7 34.5 51.7
151 80.9 65.0 97.6

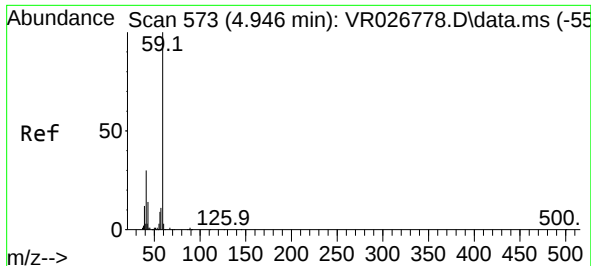


#10
Methyl Iodide
Concen: 100.289 ug/l
RT: 4.070 min Scan# 424
Delta R.T. -0.012 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33



Tgt Ion:142 Resp: 2143781
Ion Ratio Lower Upper
142 100
127 38.3 31.4 47.0
141 13.9 11.4 17.0

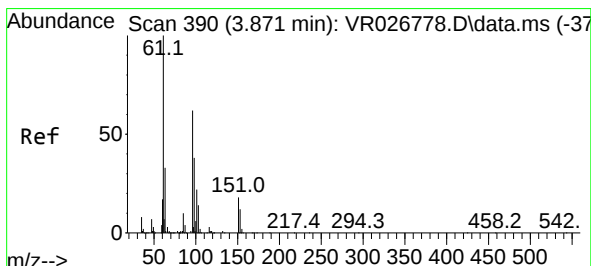
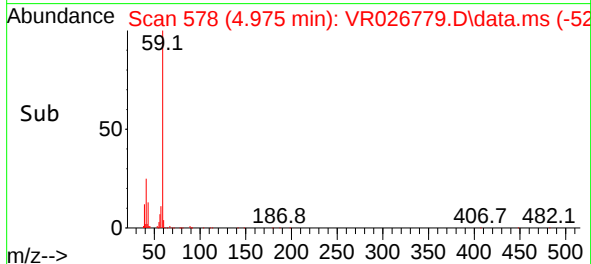
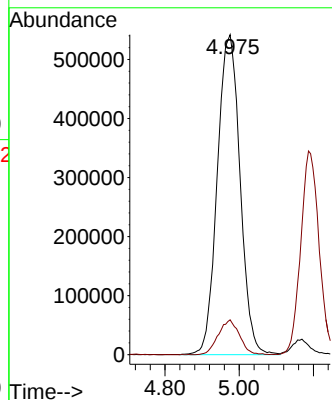
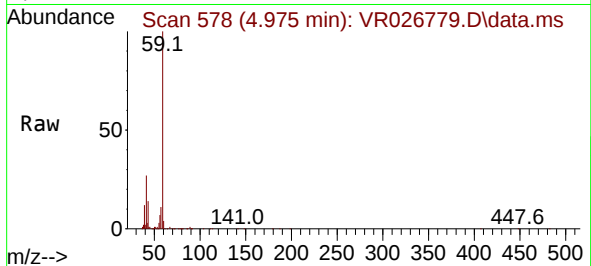




#11
Tert butyl alcohol
Concen: 535.145 ug/l
RT: 4.975 min Scan# 51
Delta R.T. 0.029 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

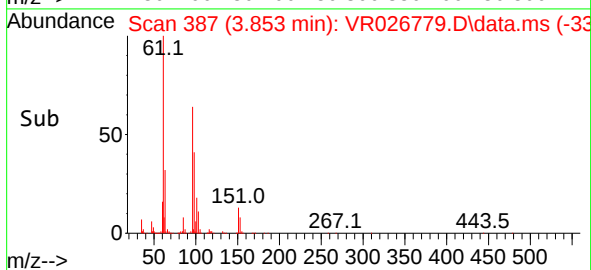
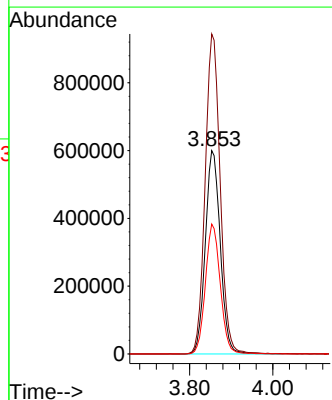
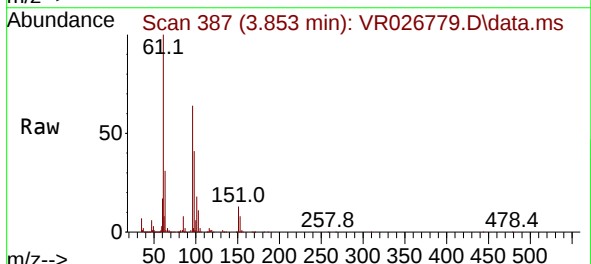
Instrument :
MSVOA_R
ClientSampleId :

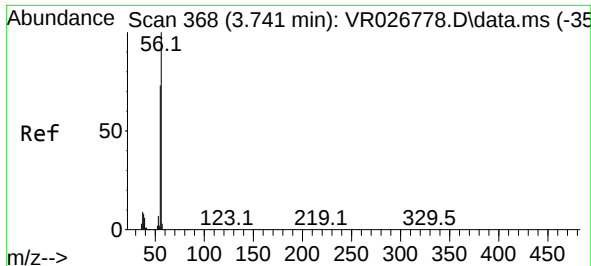
Tgt Ion: 59 Resp: 2312929
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 100.794 ug/l
RT: 3.853 min Scan# 387
Delta R.T. -0.018 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

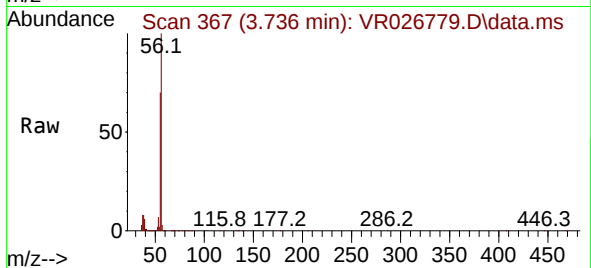
Tgt Ion: 96 Resp: 1497205
Ion Ratio Lower Upper
96 100
61 157.3 128.1 192.1
98 63.9 48.6 72.8



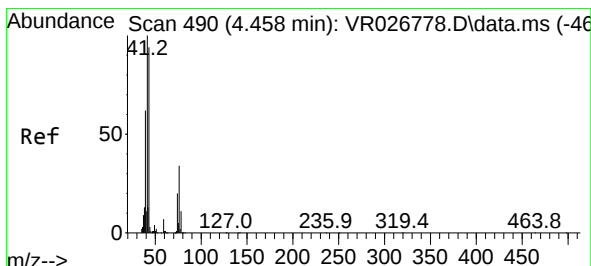
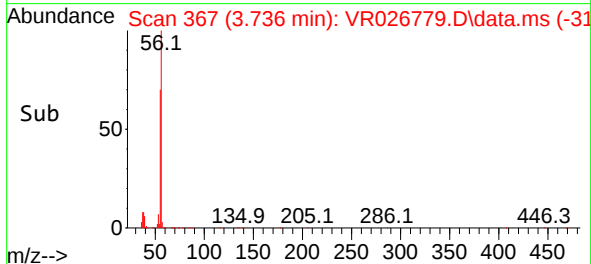
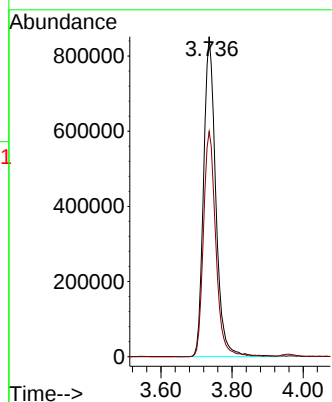


#13
Acrolein
Concen: 465.023 ug/l
RT: 3.736 min Scan# 30
Delta R.T. -0.006 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Instrument :
MSVOA_R
ClientSampleId :

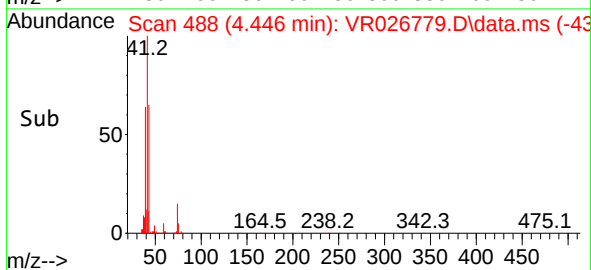
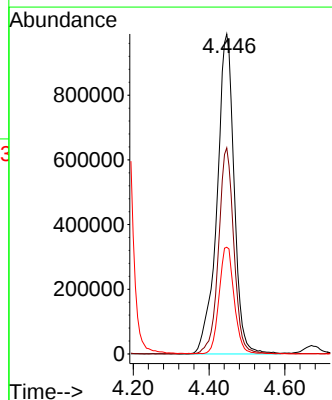
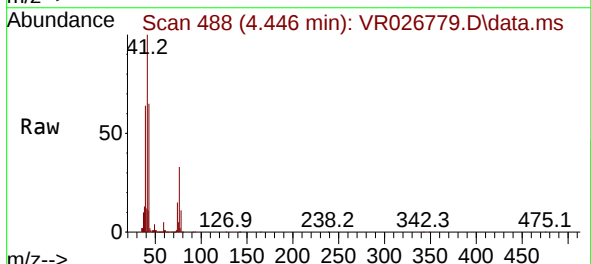


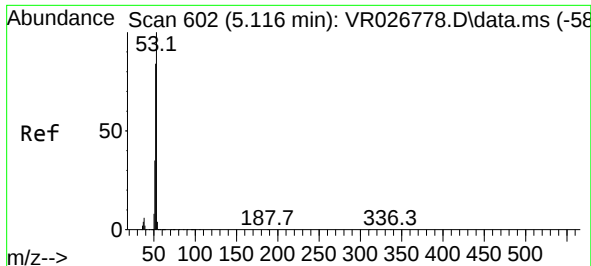
Tgt Ion: 56 Resp: 2036485
Ion Ratio Lower Upper
56 100
55 70.9 57.5 86.3



#14
Allyl chloride
Concen: 101.666 ug/l
RT: 4.446 min Scan# 488
Delta R.T. -0.012 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

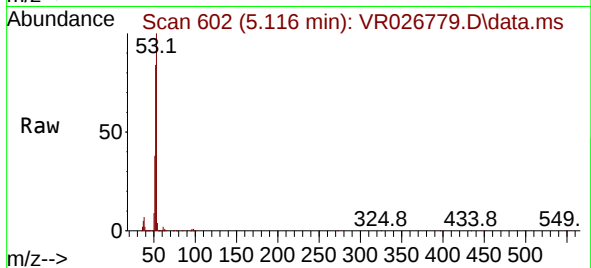
Tgt Ion: 41 Resp: 3110398
Ion Ratio Lower Upper
41 100
39 57.8 46.0 69.0
76 29.2 23.1 34.7





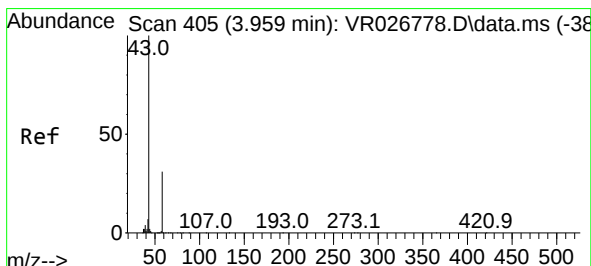
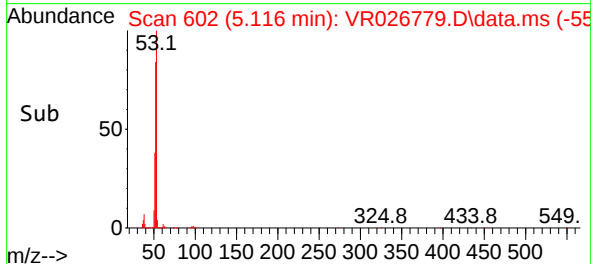
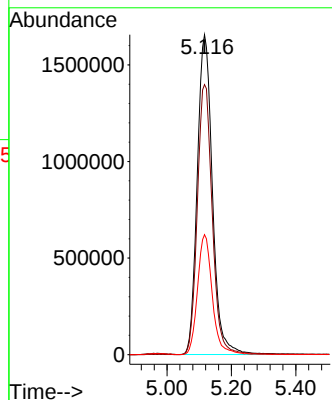
#15
Acrylonitrile
Concen: 464.424 ug/l
RT: 5.116 min Scan# 602
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Instrument :
MSVOA_R
ClientSampleId :



Tgt Ion: 53 Resp: 5426751

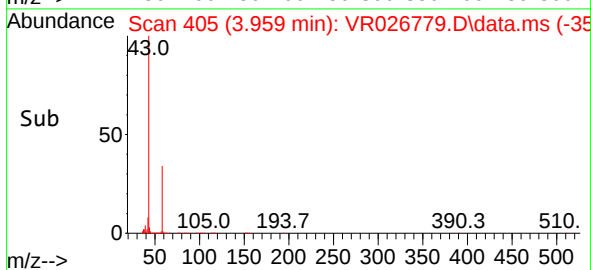
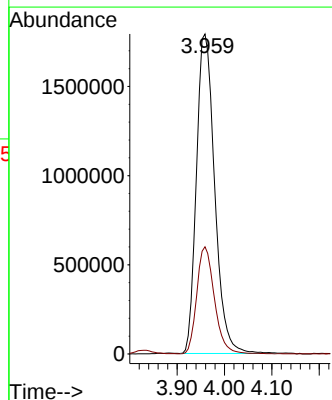
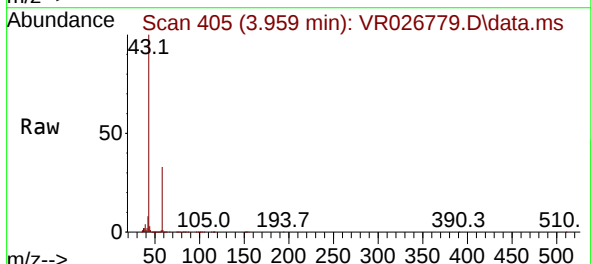
Ion	Ratio	Lower	Upper
53	100		
52	83.1	65.7	98.5
51	36.3	28.6	42.8

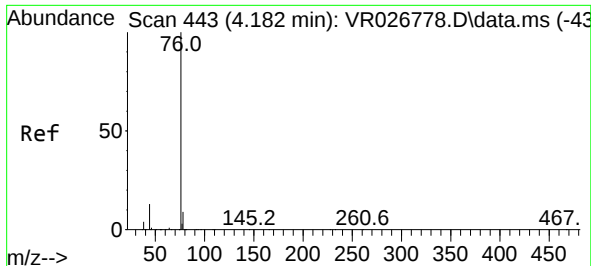


#16
Acetone
Concen: 404.839 ug/l
RT: 3.959 min Scan# 405
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Tgt Ion: 43 Resp: 4793158

Ion	Ratio	Lower	Upper
43	100		
58	33.5	25.8	38.6

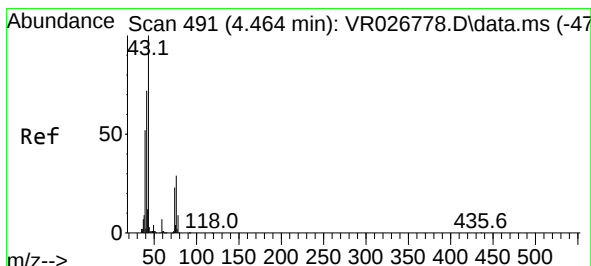
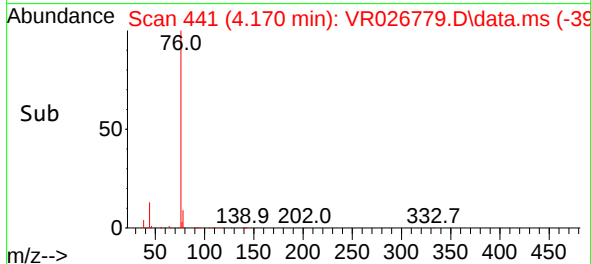
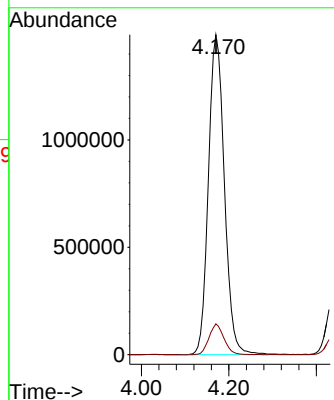
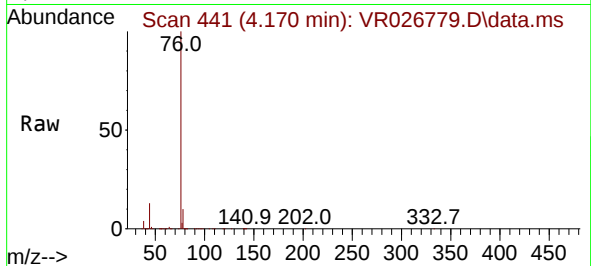




#17
Carbon Disulfide
Concen: 110.179 ug/l
RT: 4.170 min Scan# 441
Delta R.T. -0.012 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

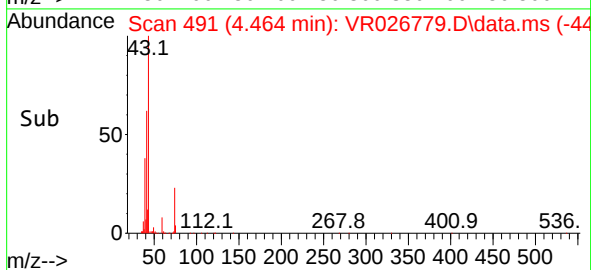
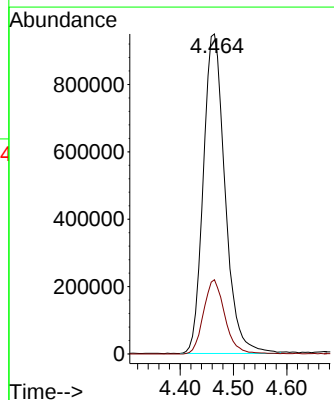
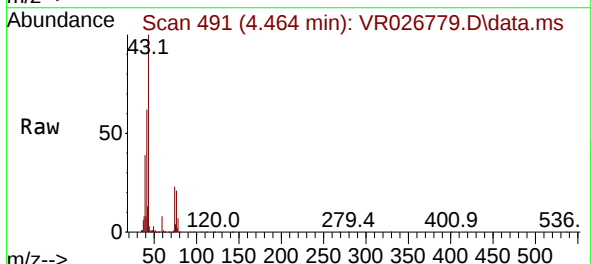
Instrument :
MSVOA_R
ClientSampleId :

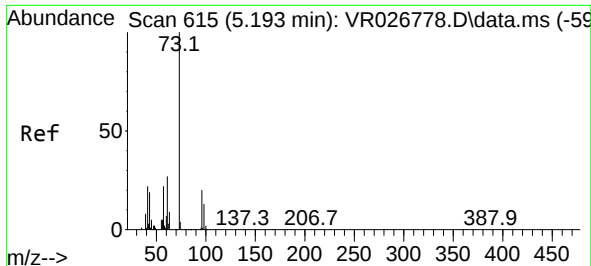
Tgt Ion: 76 Resp: 3781165
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 94.418 ug/l
RT: 4.464 min Scan# 491
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Tgt Ion: 43 Resp: 2690130
Ion Ratio Lower Upper
43 100
74 22.8 17.9 26.9

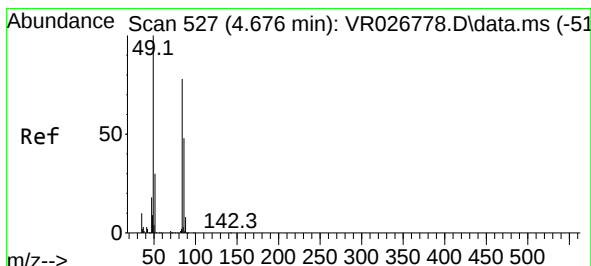
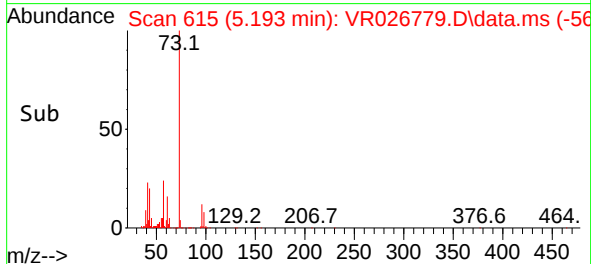
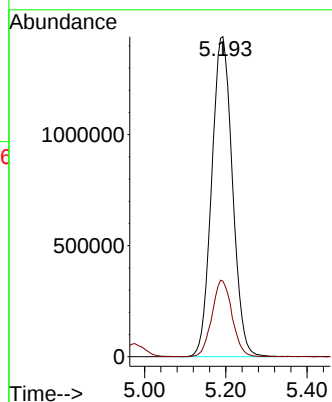
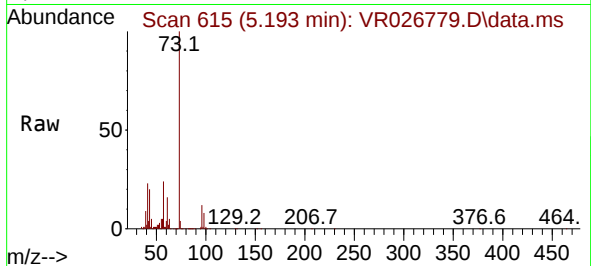




#19
Methyl tert-butyl Ether
Concen: 99.935 ug/l
RT: 5.193 min Scan# 615
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

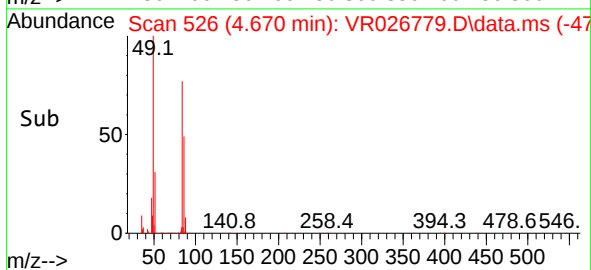
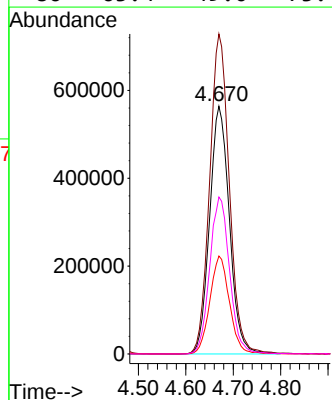
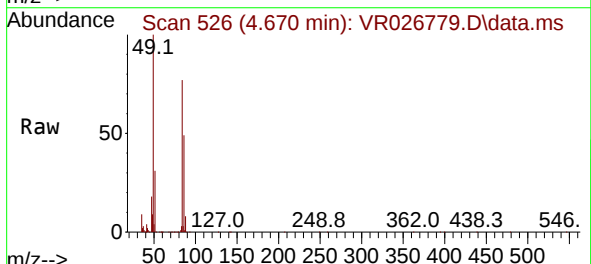
Instrument :
MSVOA_R
ClientSampleId :

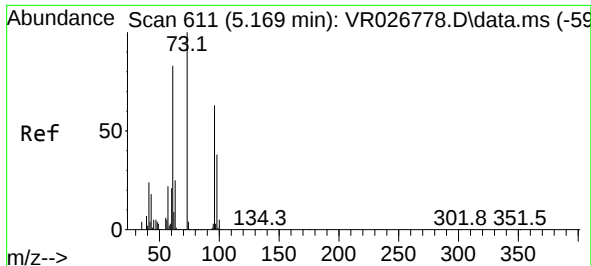
Tgt Ion: 73 Resp: 5108468
Ion Ratio Lower Upper
73 100
57 23.6 17.4 26.0



#20
Methylene Chloride
Concen: 90.727 ug/l
RT: 4.670 min Scan# 526
Delta R.T. -0.006 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

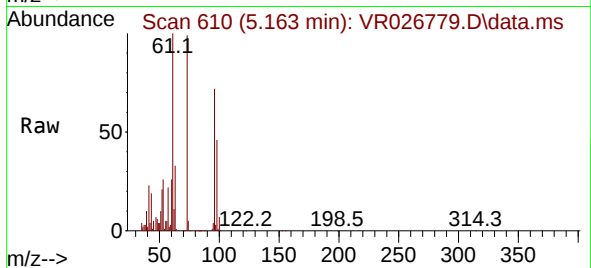
Tgt Ion: 84 Resp: 1638253
Ion Ratio Lower Upper
84 100
49 129.2 102.8 154.2
51 39.5 30.9 46.3
86 63.4 49.0 73.4





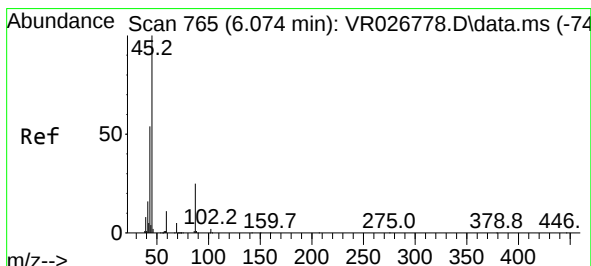
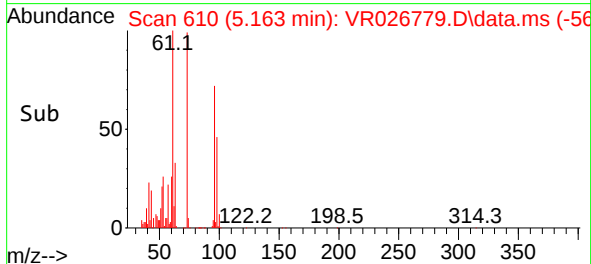
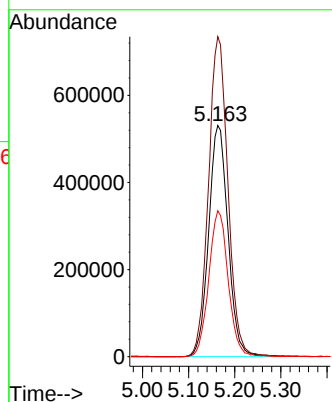
#21
trans-1,2-Dichloroethene
Concen: 96.406 ug/l
RT: 5.163 min Scan# 611
Delta R.T. -0.006 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Instrument :
MSVOA_R
ClientSampleId :



Tgt Ion: 96 Resp: 1549457

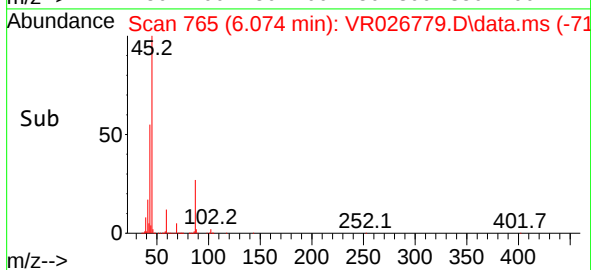
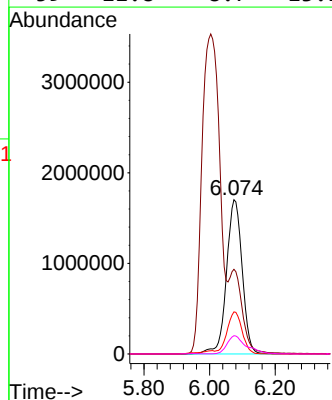
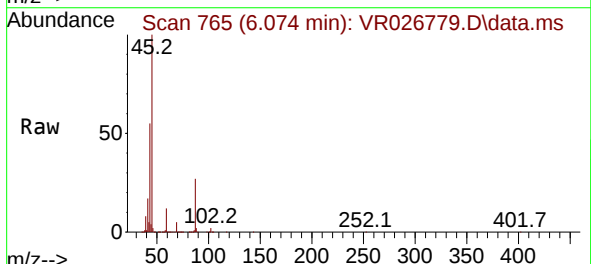
Ion	Ratio	Lower	Upper
96	100		
61	138.4	105.5	158.3
98	63.1	48.7	73.1

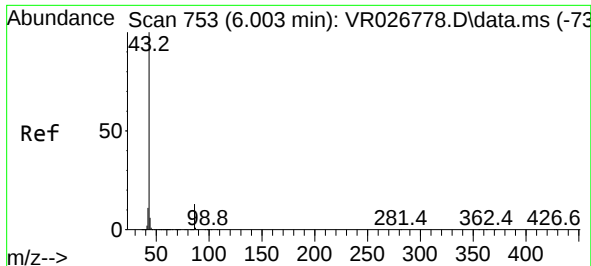


#22
Diisopropyl ether
Concen: 96.894 ug/l
RT: 6.074 min Scan# 765
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Tgt Ion: 45 Resp: 5629849

Ion	Ratio	Lower	Upper
45	100		
43	54.8	42.9	64.3
87	27.3	20.3	30.5
59	11.8	8.7	13.1

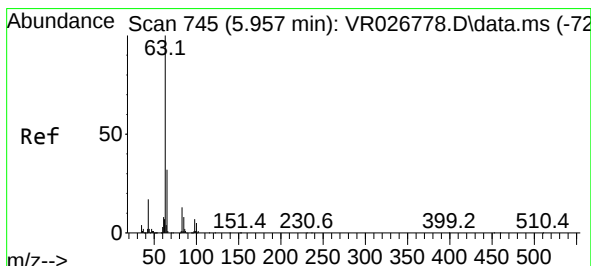
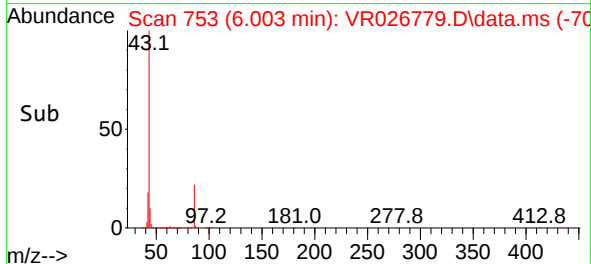
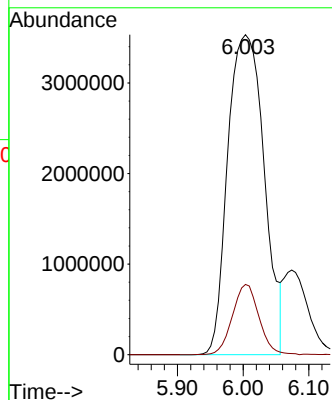
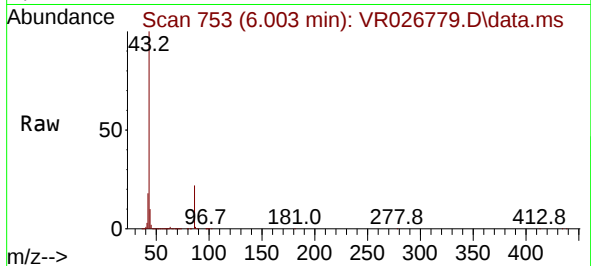




#23
 Vinyl Acetate
 Concen: 348.480 ug/l
 RT: 6.003 min Scan# 753
 Delta R.T. -0.000 min
 Lab File: VR026779.D
 Acq: 3 Oct 2025 17:33

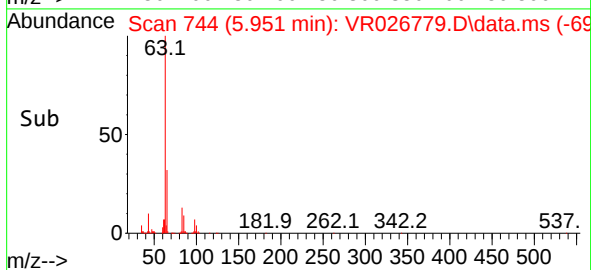
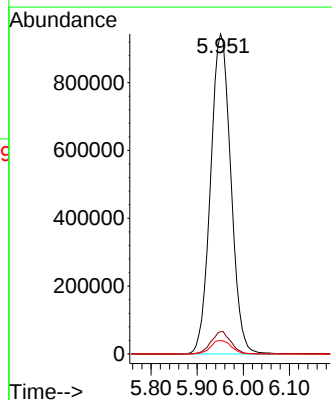
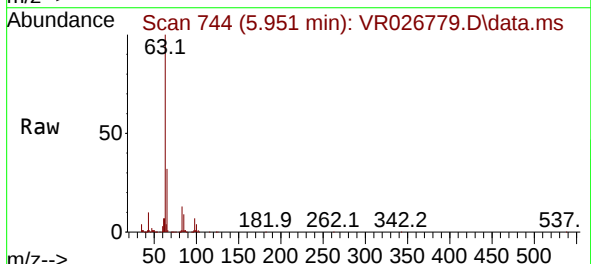
Instrument :
 MSVOA_R
 ClientSampleId :

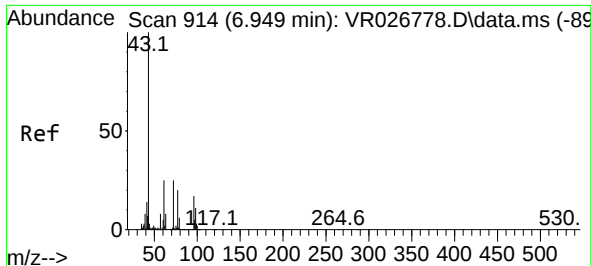
Tgt Ion: 43 Resp:13618073
 Ion Ratio Lower Upper
 43 100
 86 21.9 10.4 15.6#



#24
 1,1-Dichloroethane
 Concen: 98.890 ug/l
 RT: 5.951 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VR026779.D
 Acq: 3 Oct 2025 17:33

Tgt Ion: 63 Resp: 2885539
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 4.2 2.4 7.2

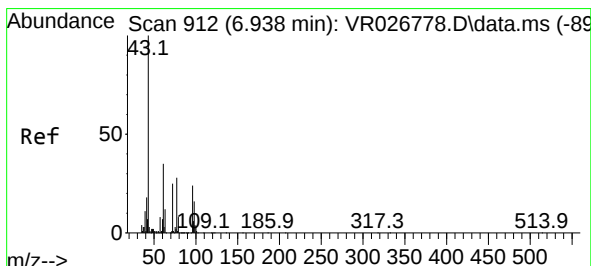
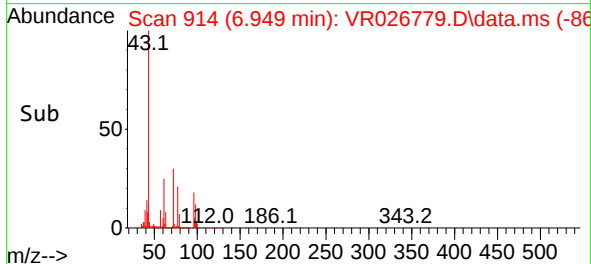
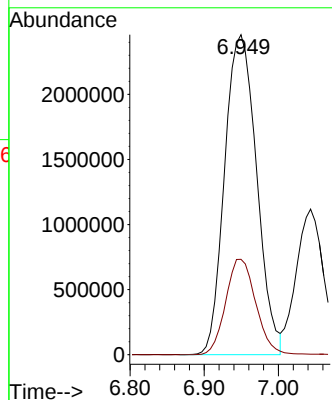
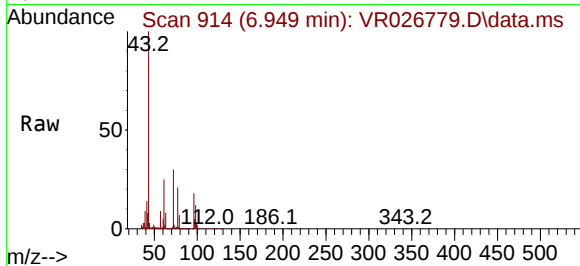




#25
2-Butanone
Concen: 436.724 ug/l
RT: 6.949 min Scan# 914
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

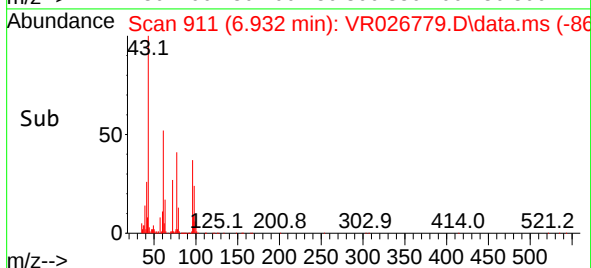
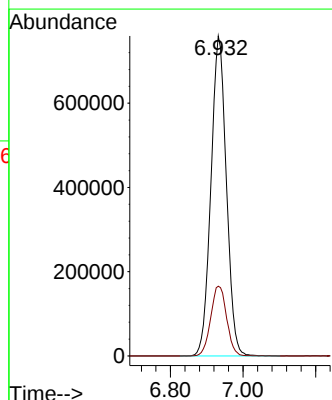
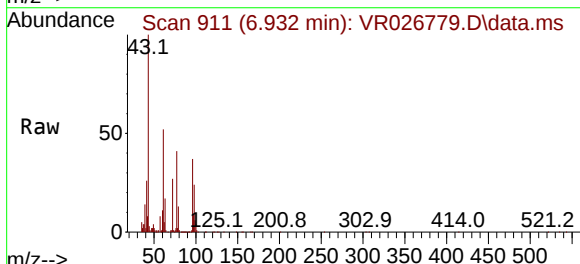
Instrument :
MSVOA_R
ClientSampleId :

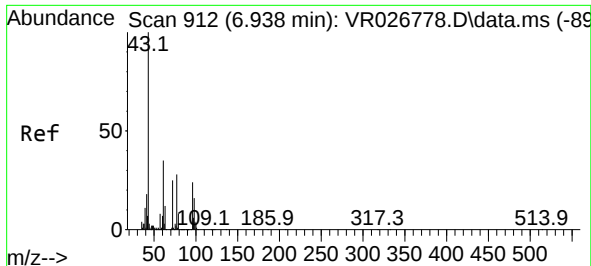
Tgt Ion: 43 Resp: 7369882
Ion Ratio Lower Upper
43 100
72 29.8 20.2 30.2



#26
2,2-Dichloropropane
Concen: 106.037 ug/l
RT: 6.932 min Scan# 911
Delta R.T. -0.006 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Tgt Ion: 77 Resp: 2245064
Ion Ratio Lower Upper
77 100
97 22.5 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 101.216 ug/l

RT: 6.932 min Scan# 91

Delta R.T. -0.006 min

Lab File: VR026779.D

Acq: 3 Oct 2025 17:33

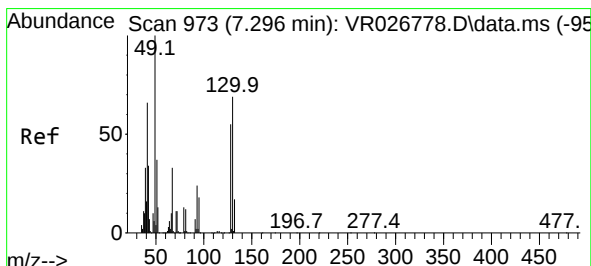
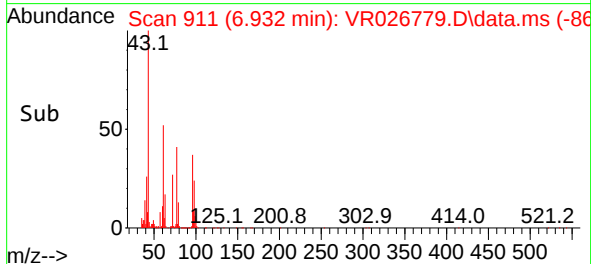
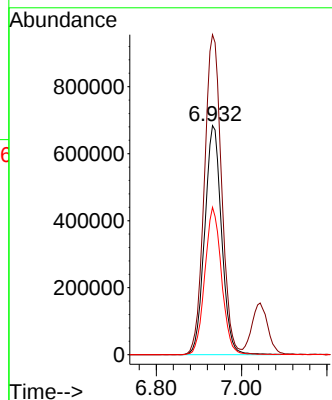
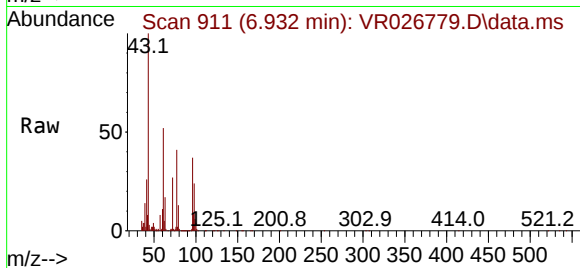
Instrument :

MSVOA_R

ClientSampleId :

Tgt Ion: 96 Resp: 1876065

Ion	Ratio	Lower	Upper
96	100		
61	142.2	0.0	289.6
98	63.7	0.0	129.4



#28

Bromochloromethane

Concen: 99.419 ug/l

RT: 7.302 min Scan# 974

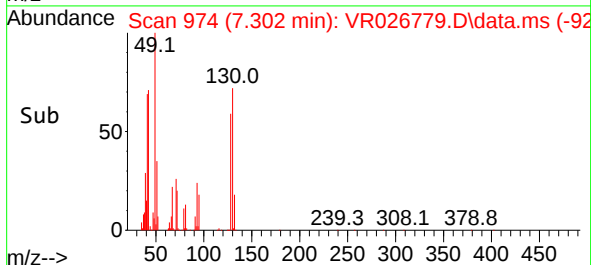
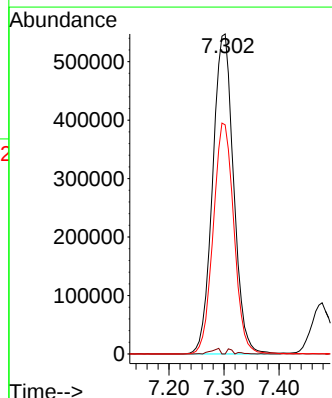
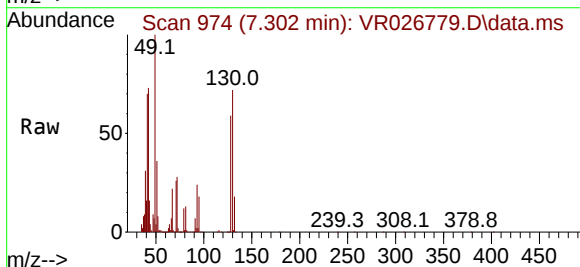
Delta R.T. 0.006 min

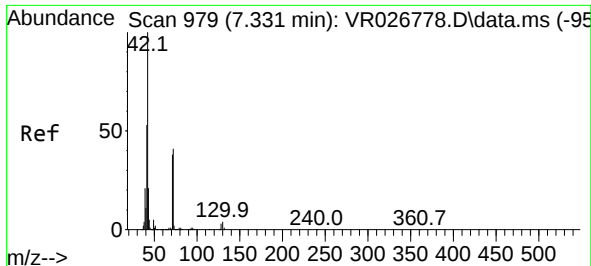
Lab File: VR026779.D

Acq: 3 Oct 2025 17:33

Tgt Ion: 49 Resp: 1448462

Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	0.6
130	0.0	57.0	85.6#





#29

Tetrahydrofuran

Concen: 478.587 ug/l

RT: 7.331 min Scan# 91

Delta R.T. -0.000 min

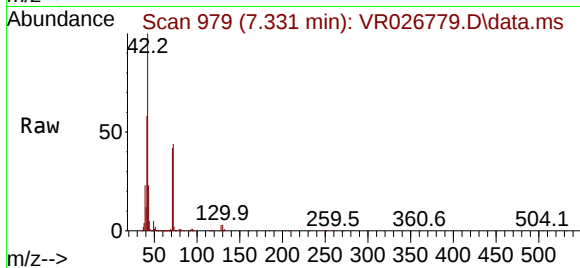
Lab File: VR026779.D

Acq: 3 Oct 2025 17:33

Instrument :

MSVOA_R

ClientSampleId :



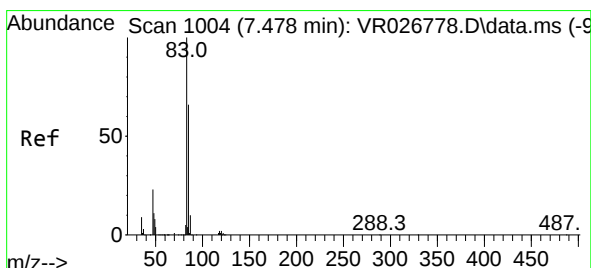
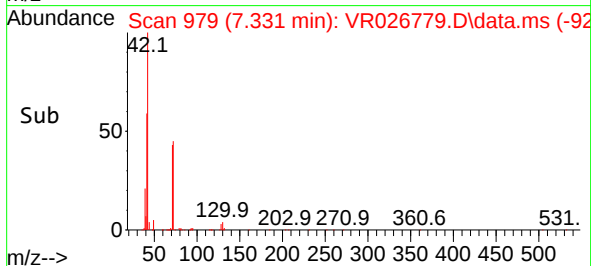
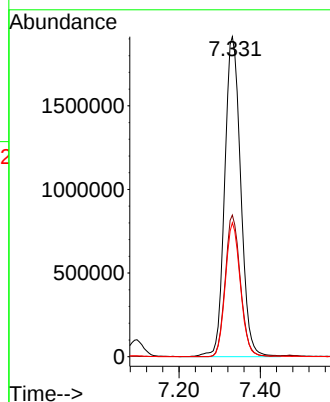
Tgt Ion: 42 Resp: 5256502

Ion Ratio Lower Upper

42 100

72 41.8 32.0 48.0

71 39.3 30.2 45.2



#30

Chloroform

Concen: 99.389 ug/l

RT: 7.478 min Scan# 1004

Delta R.T. -0.000 min

Lab File: VR026779.D

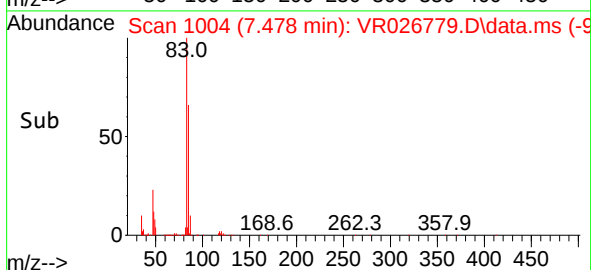
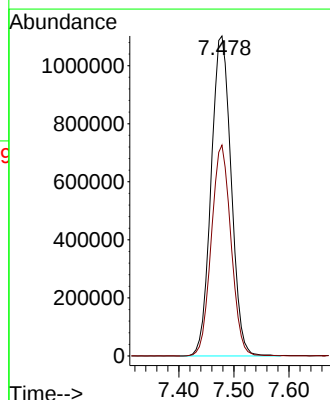
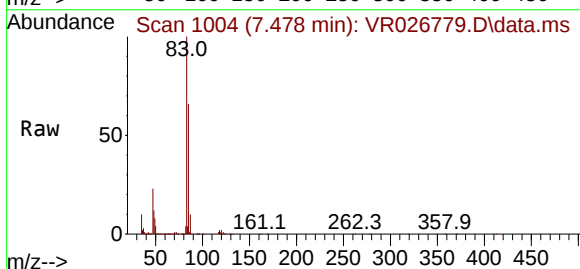
Acq: 3 Oct 2025 17:33

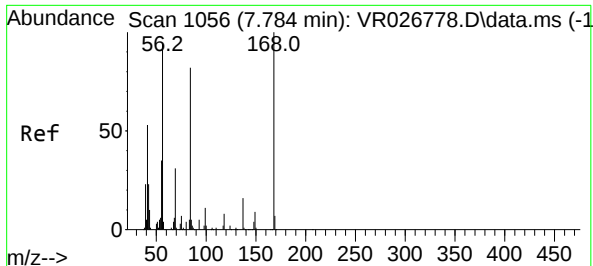
Tgt Ion: 83 Resp: 2787157

Ion Ratio Lower Upper

83 100

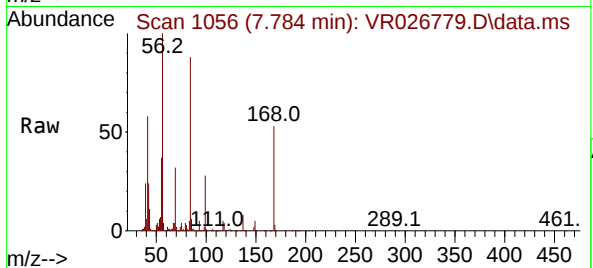
85 65.9 52.6 79.0





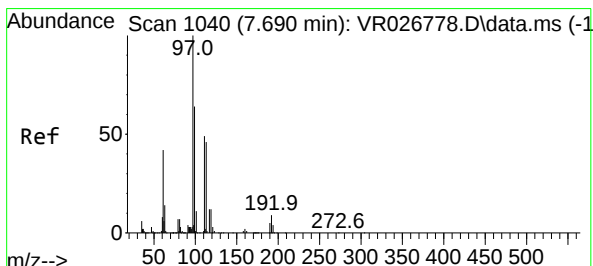
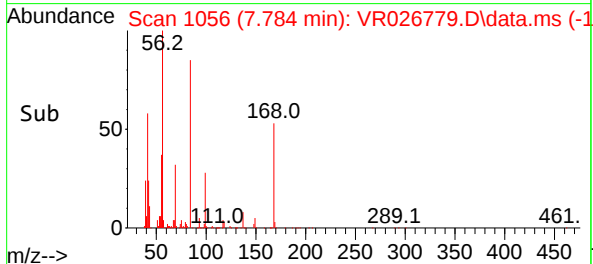
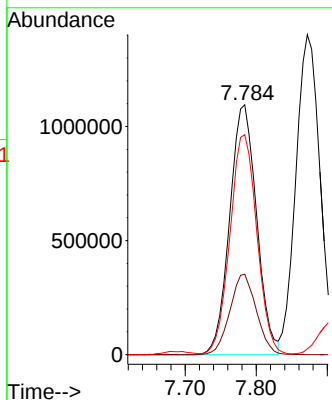
#31
Cyclohexane
Concen: 94.546 ug/l
RT: 7.784 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Instrument :
MSVOA_R
ClientSampleId :



Tgt Ion: 56 Resp: 2884982

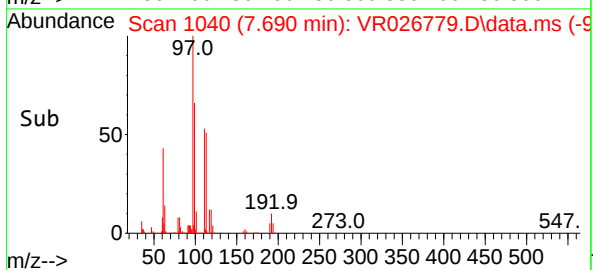
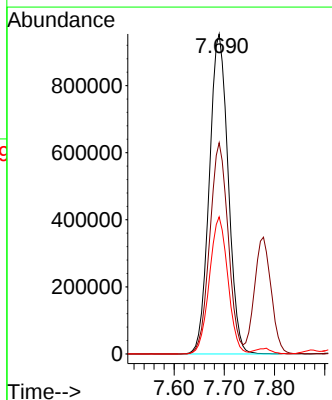
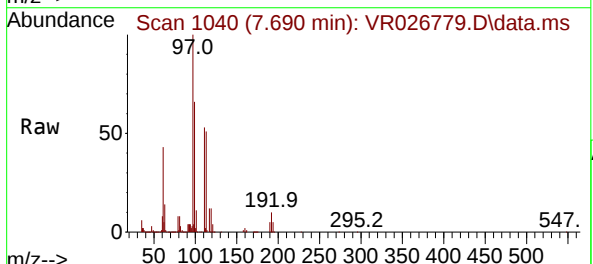
Ion	Ratio	Lower	Upper
56	100		
69	32.2	26.9	40.3
84	86.9	69.7	104.5

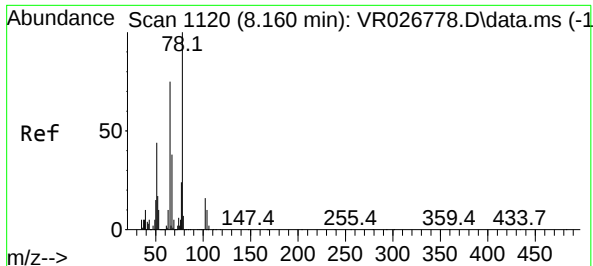


#32
1,1,1-Trichloroethane
Concen: 105.114 ug/l
RT: 7.690 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Tgt Ion: 97 Resp: 2485037

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.4	77.2
61	42.1	33.5	50.3

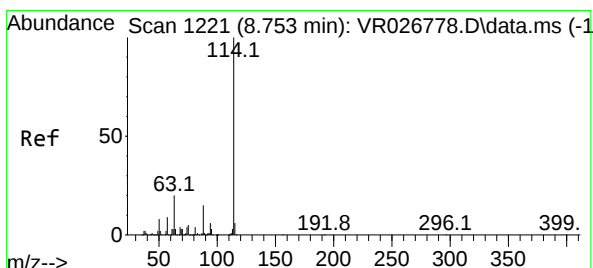
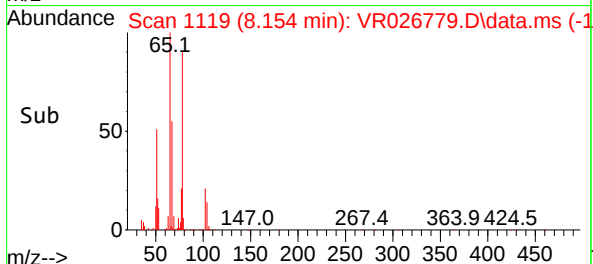
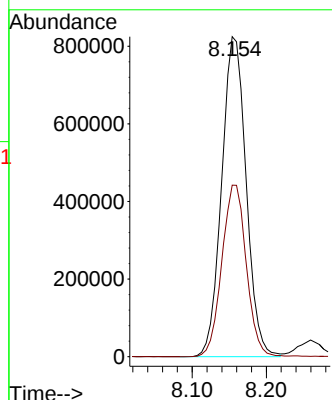
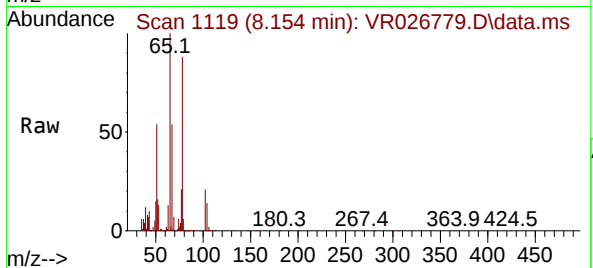




#33
 1,2-Dichloroethane-d4
 Concen: 106.155 ug/l
 RT: 8.154 min Scan# 1119
 Delta R.T. -0.006 min
 Lab File: VR026779.D
 Acq: 3 Oct 2025 17:33

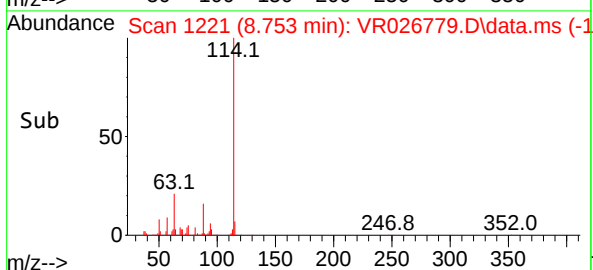
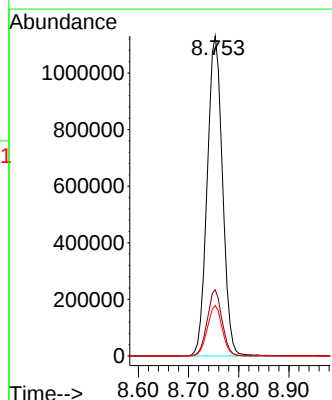
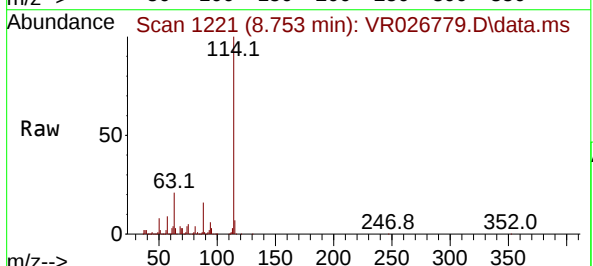
Instrument :
 MSVOA_R
 ClientSampleId :

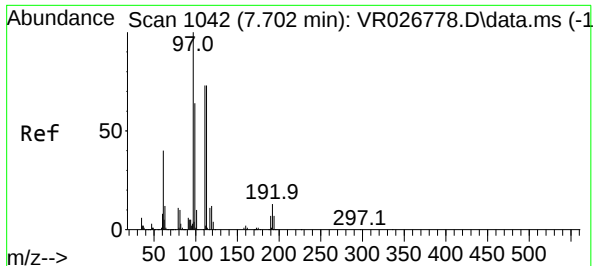
Tgt Ion: 65 Resp: 1889624
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.753 min Scan# 1221
 Delta R.T. -0.000 min
 Lab File: VR026779.D
 Acq: 3 Oct 2025 17:33

Tgt Ion: 114 Resp: 2392239
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.0
 88 15.8 0.0 30.2





#35

Dibromofluoromethane

Concen: 108.540 ug/l

RT: 7.702 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VR026779.D

Acq: 3 Oct 2025 17:33

Instrument :

MSVOA_R

ClientSampleId :

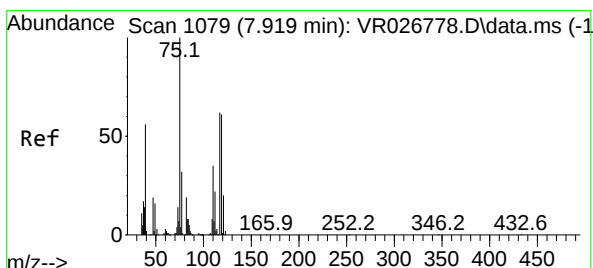
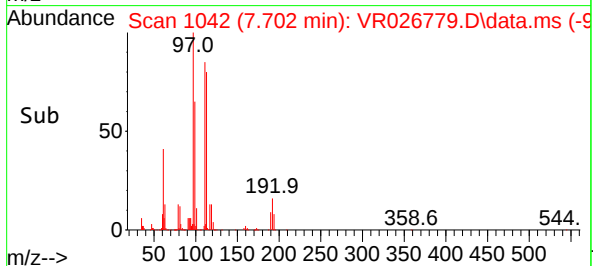
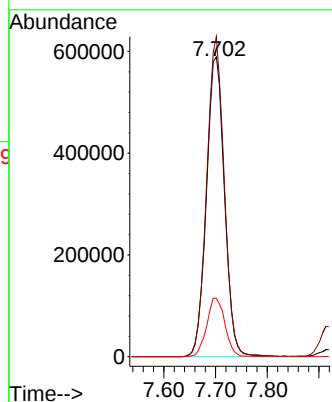
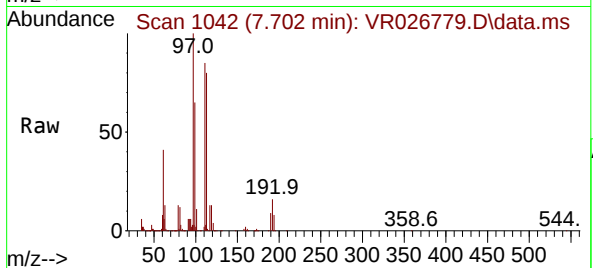
Tgt Ion:113 Resp: 1429404

Ion Ratio Lower Upper

113 100

111 103.8 83.1 124.7

192 19.8 15.8 23.8



#36

1,1-Dichloropropene

Concen: 101.316 ug/l

RT: 7.919 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VR026779.D

Acq: 3 Oct 2025 17:33

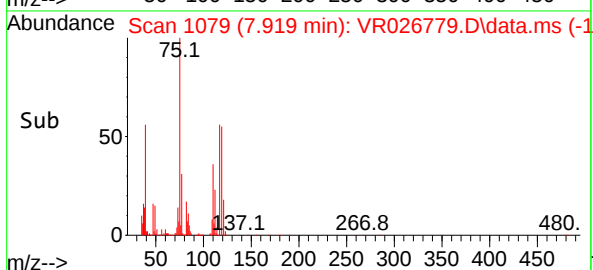
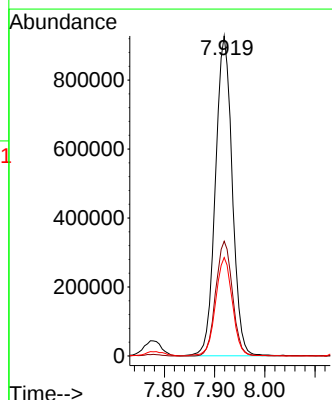
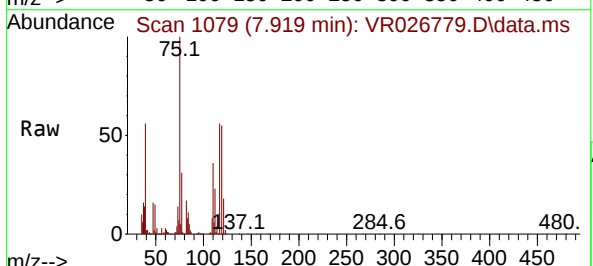
Tgt Ion: 75 Resp: 2149417

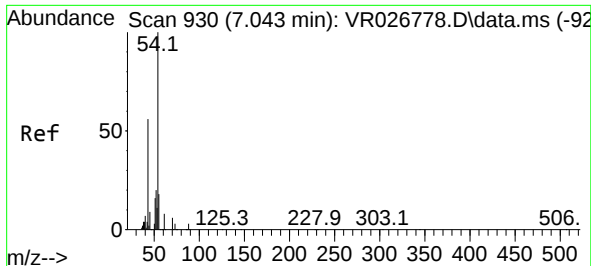
Ion Ratio Lower Upper

75 100

110 35.9 17.8 53.3

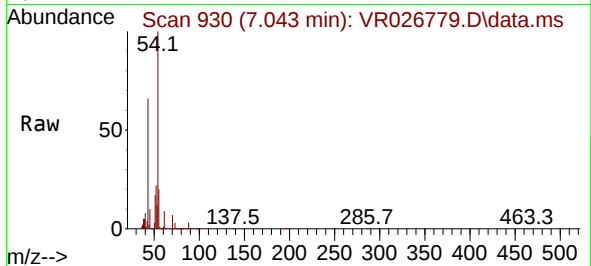
77 30.8 24.6 37.0





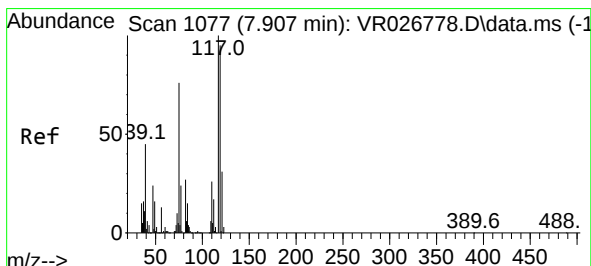
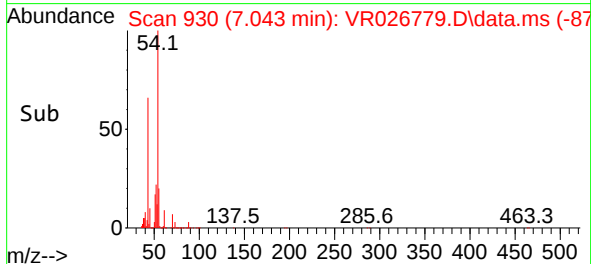
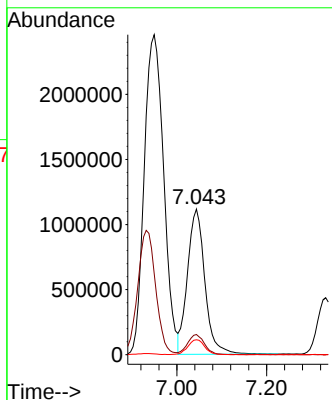
#37
Ethyl Acetate
Concen: 96.840 ug/l
RT: 7.043 min Scan# 91
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Instrument :
MSVOA_R
ClientSampleId :



Tgt Ion: 43 Resp: 2997182

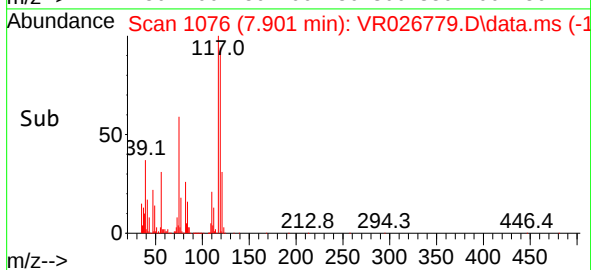
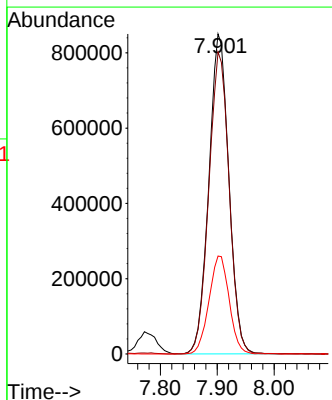
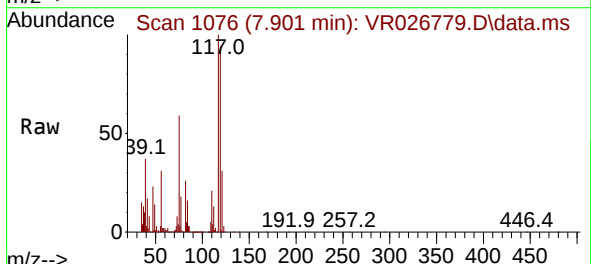
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.7	16.1
70	10.0	7.8	11.8

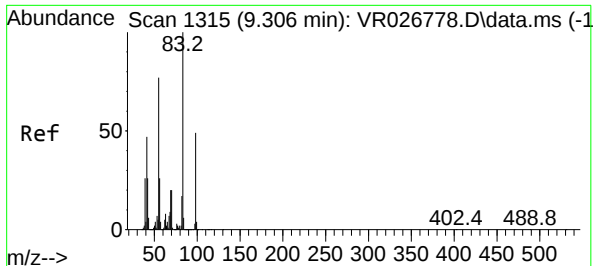


#38
Carbon Tetrachloride
Concen: 111.509 ug/l
RT: 7.901 min Scan# 1076
Delta R.T. -0.006 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Tgt Ion: 117 Resp: 2076300

Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.2	114.2
121	30.6	25.0	37.6





#39

Methylcyclohexane

Concen: 102.352 ug/l

RT: 9.306 min Scan# 111

Delta R.T. -0.000 min

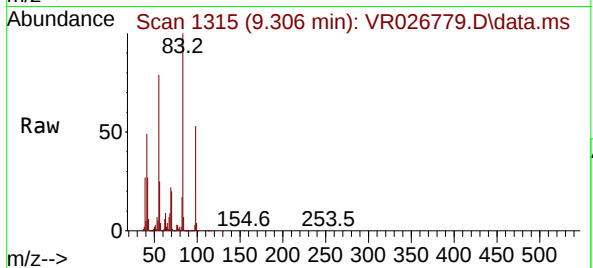
Lab File: VR026779.D

Acq: 3 Oct 2025 17:33

Instrument :

MSVOA_R

ClientSampleId :



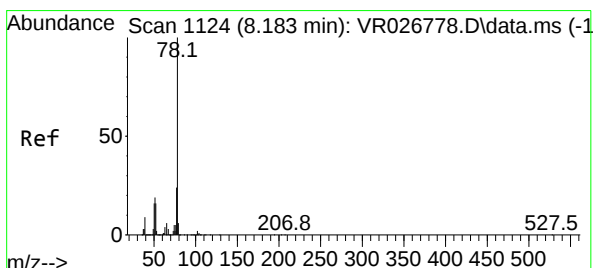
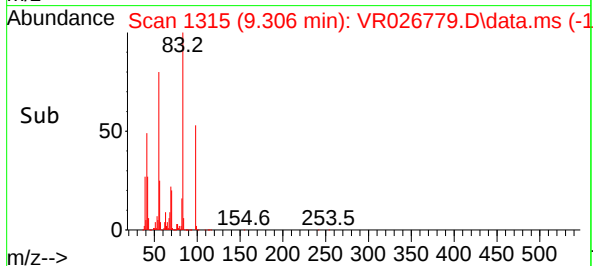
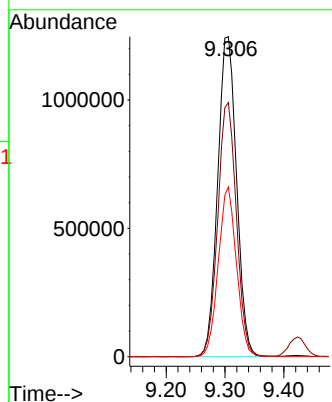
Tgt Ion: 83 Resp: 2780861

Ion Ratio Lower Upper

83 100

55 79.4 61.7 92.5

98 53.0 39.0 58.4



#40

Benzene

Concen: 92.603 ug/l

RT: 8.177 min Scan# 1123

Delta R.T. -0.006 min

Lab File: VR026779.D

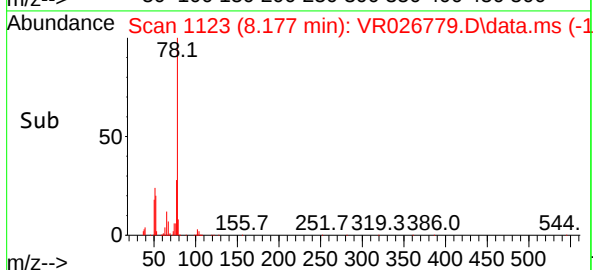
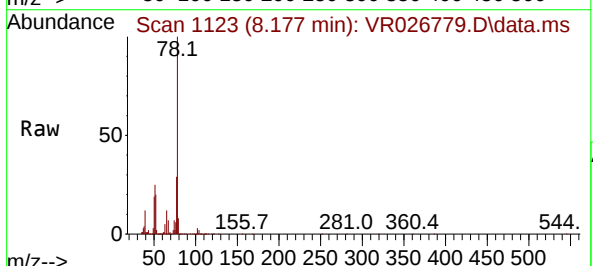
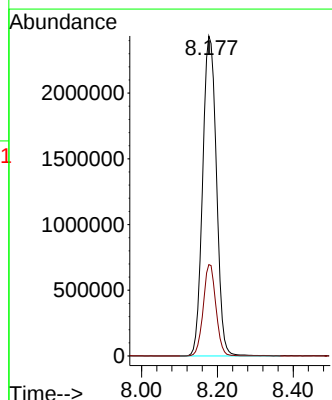
Acq: 3 Oct 2025 17:33

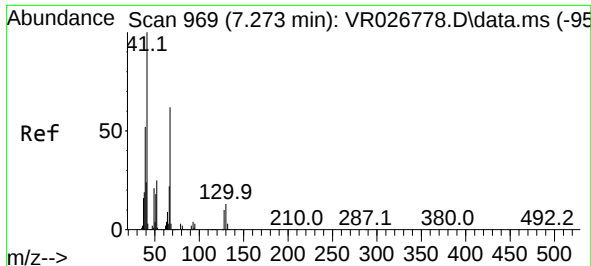
Tgt Ion: 78 Resp: 6147376

Ion Ratio Lower Upper

78 100

77 28.6 18.9 28.3#

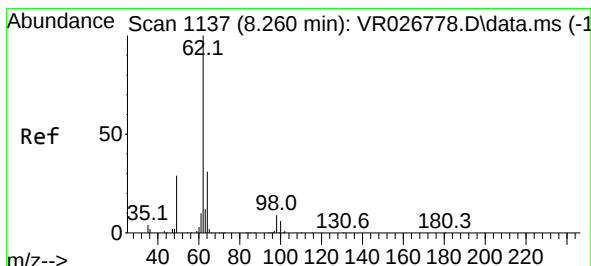
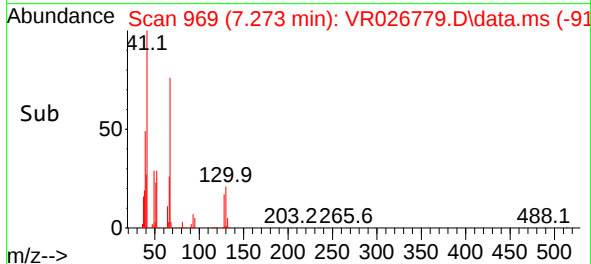
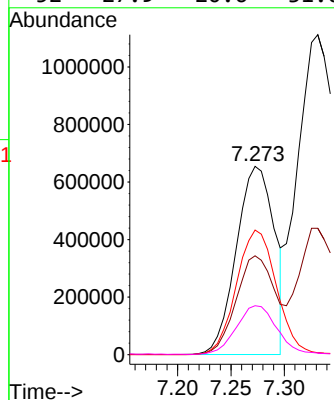
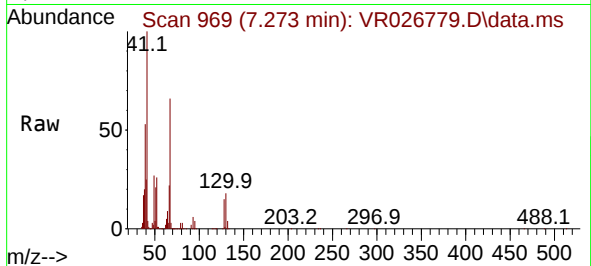




#41
Methacrylonitrile
Concen: 98.075 ug/l
RT: 7.273 min Scan# 91
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

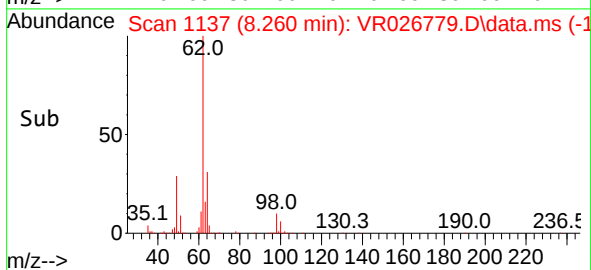
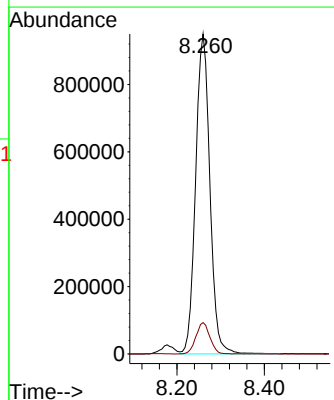
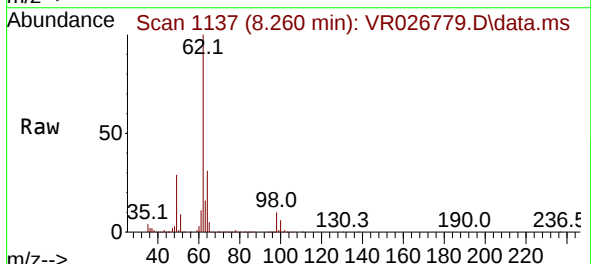
Instrument :
MSVOA_R
ClientSampleId :

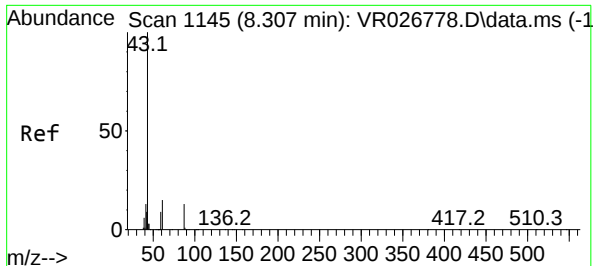
Tgt Ion: 41 Resp: 1626527
Ion Ratio Lower Upper
41 100
39 55.5 41.8 62.8
67 70.1 52.2 78.4
52 27.9 20.6 31.0



#42
1,2-Dichloroethane
Concen: 98.658 ug/l
RT: 8.260 min Scan# 1137
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Tgt Ion: 62 Resp: 2152018
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.8



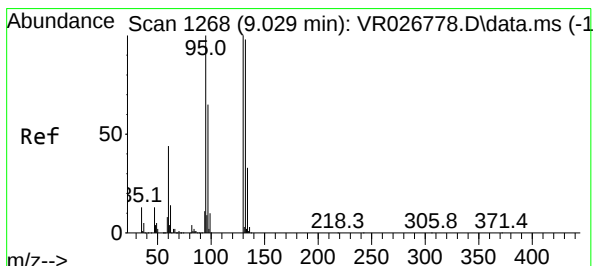
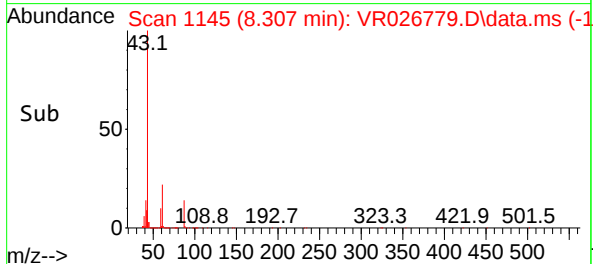
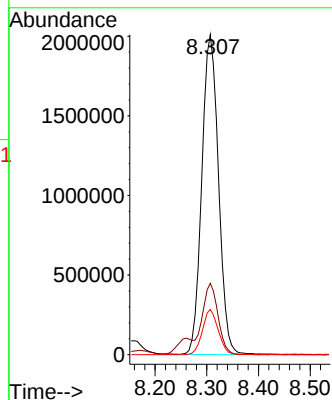
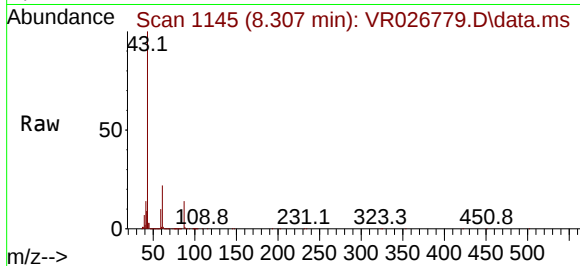


#43
Isopropyl Acetate
Concen: 103.379 ug/l
RT: 8.307 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 4492677

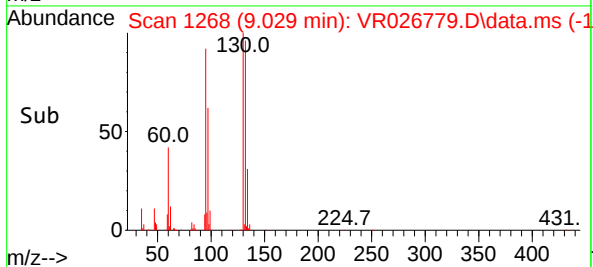
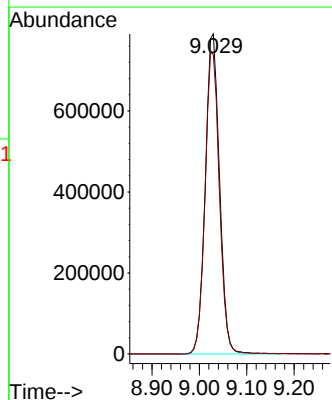
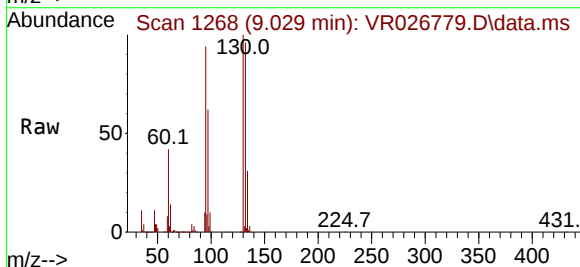
Ion	Ratio	Lower	Upper
43	100		
61	21.3	15.5	23.3
87	13.3	10.2	15.4

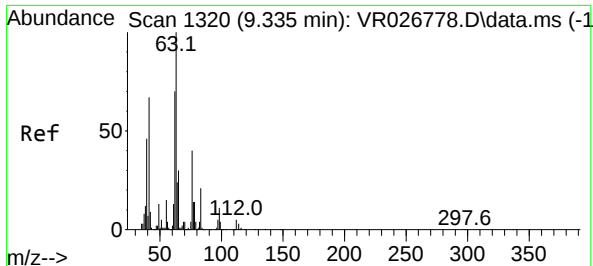


#44
Trichloroethene
Concen: 100.067 ug/l
RT: 9.029 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Tgt Ion:130 Resp: 1648529

Ion	Ratio	Lower	Upper
130	100		
95	93.5	0.0	200.4





#45

1,2-Dichloropropane

Concen: 103.087 ug/l

RT: 9.335 min Scan# 1

Delta R.T. -0.000 min

Lab File: VR026779.D

Acq: 3 Oct 2025 17:33

Instrument :

MSVOA_R

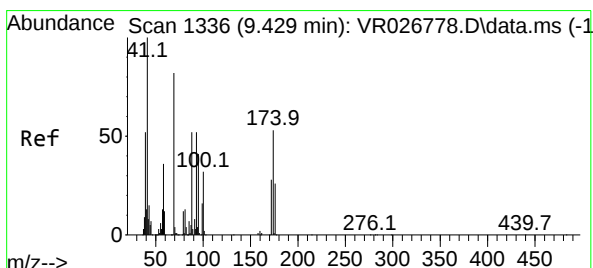
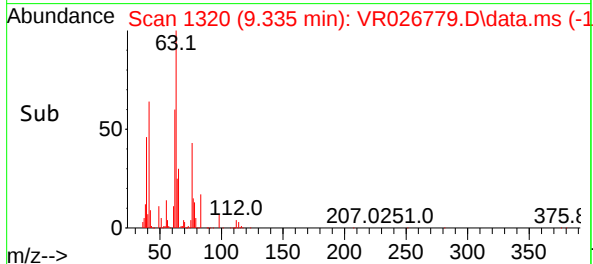
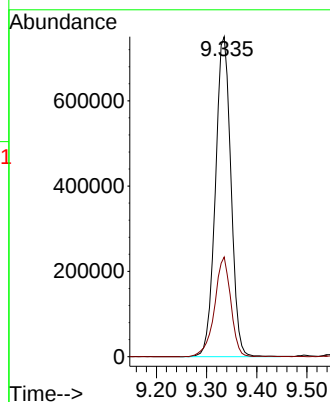
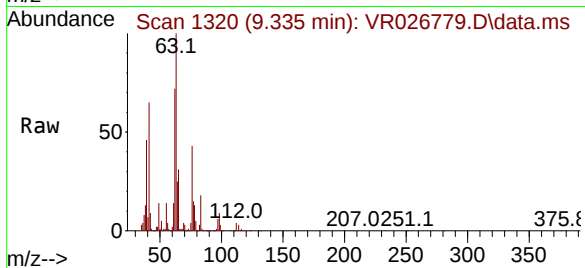
ClientSampleId :

Tgt Ion: 63 Resp: 1609884

Ion Ratio Lower Upper

63 100

65 31.1 24.1 36.1



#46

Dibromomethane

Concen: 103.291 ug/l

RT: 9.429 min Scan# 1336

Delta R.T. -0.000 min

Lab File: VR026779.D

Acq: 3 Oct 2025 17:33

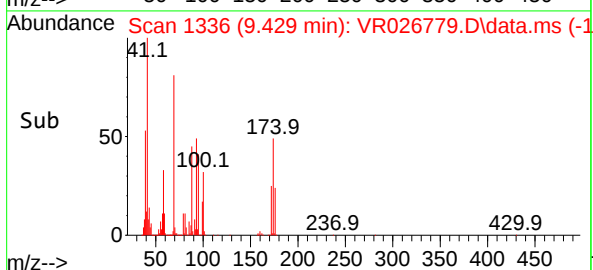
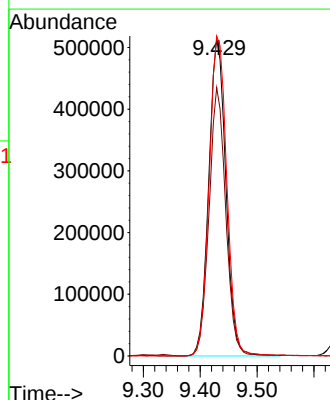
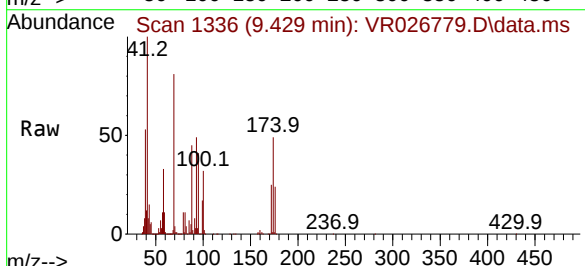
Tgt Ion: 93 Resp: 1074868

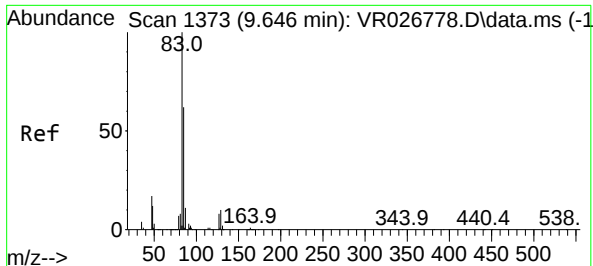
Ion Ratio Lower Upper

93 100

95 82.5 65.2 97.8

174 104.0 82.7 124.1

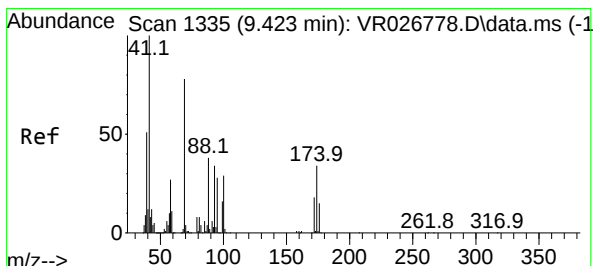
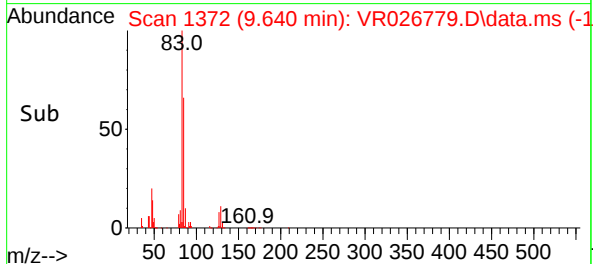
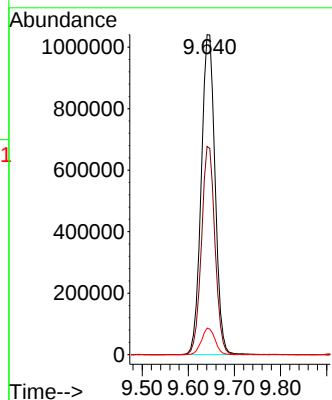
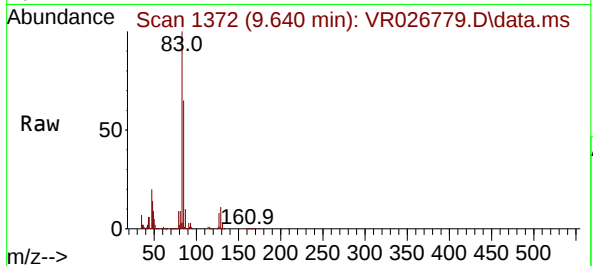




#47
Bromodichloromethane
Concen: 109.060 ug/l
RT: 9.640 min Scan# 1373
Delta R.T. -0.006 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

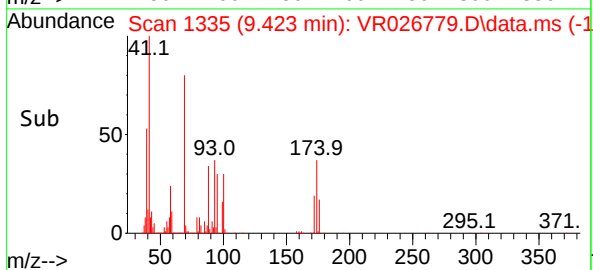
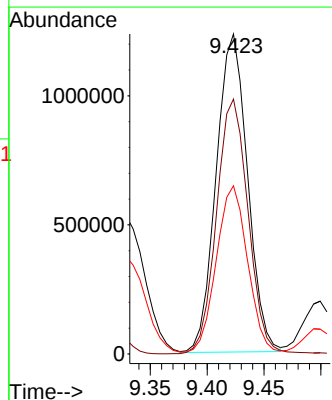
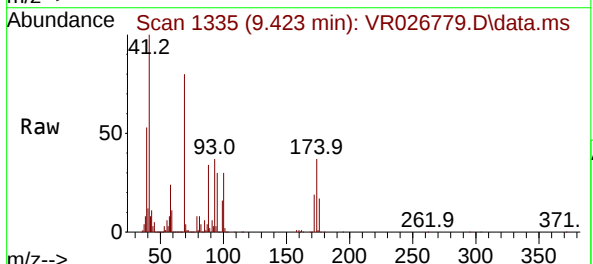
Instrument :
MSVOA_R
ClientSampleId :

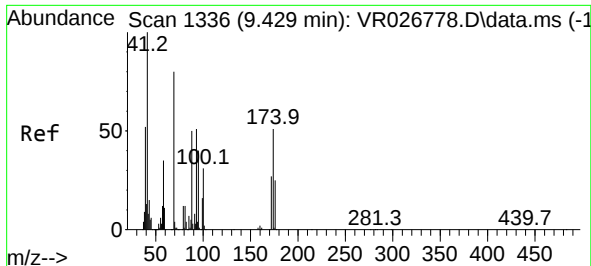
Tgt Ion: 83 Resp: 2172069
Ion Ratio Lower Upper
83 100
85 65.1 49.7 74.5
127 8.3 6.8 10.2



#48
Methyl methacrylate
Concen: 105.205 ug/l
RT: 9.423 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Tgt Ion: 41 Resp: 2360781
Ion Ratio Lower Upper
41 100
69 80.9 63.1 94.7
39 52.7 42.1 63.1

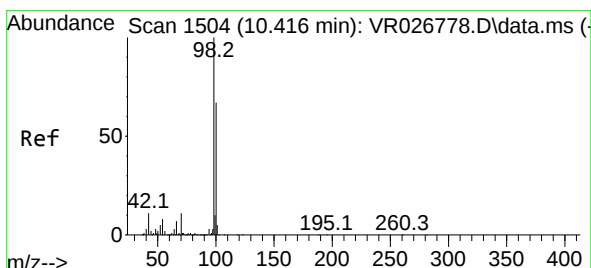
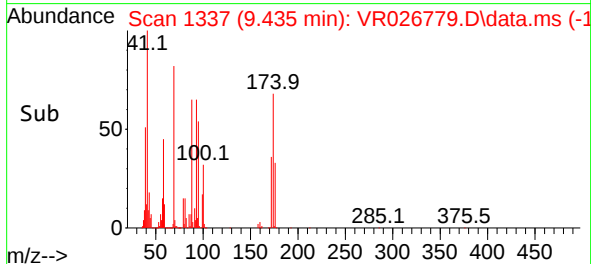
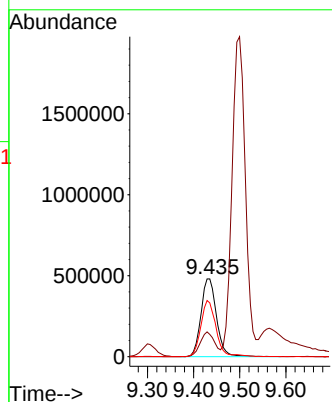
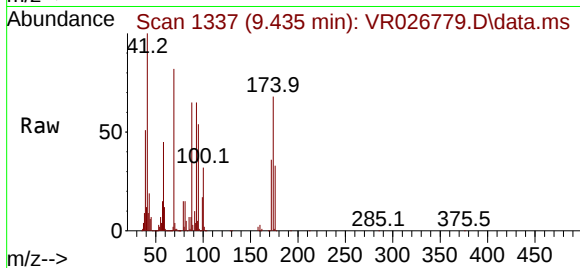




#49
1,4-Dioxane
Concen: 2116.747 ug/l
RT: 9.435 min Scan# 11
Delta R.T. 0.006 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

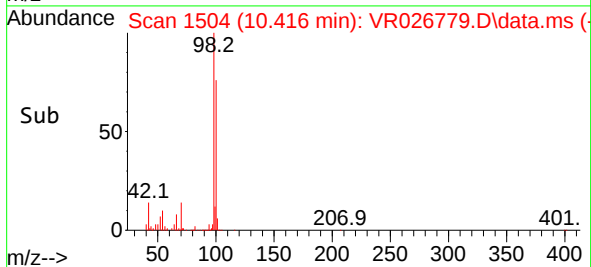
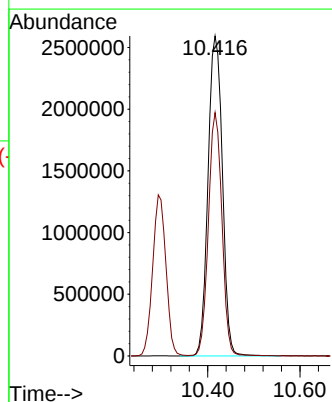
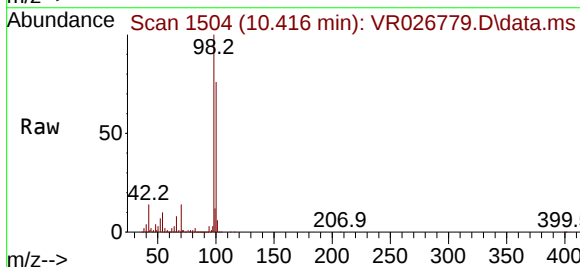
Instrument :
MSVOA_R
ClientSampleId :

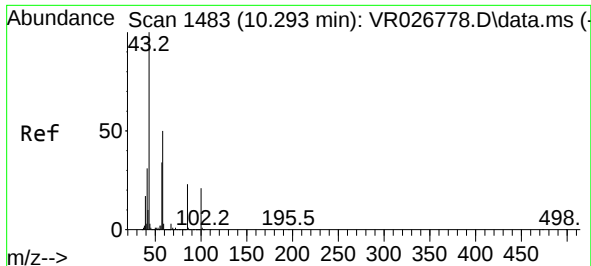
Tgt Ion: 88 Resp: 1124759
Ion Ratio Lower Upper
88 100
43 29.8 24.2 36.4
58 71.0 56.2 84.4



#50
Toluene-d8
Concen: 103.279 ug/l
RT: 10.416 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Tgt Ion: 98 Resp: 5624102
Ion Ratio Lower Upper
98 100
100 71.6 53.2 79.8

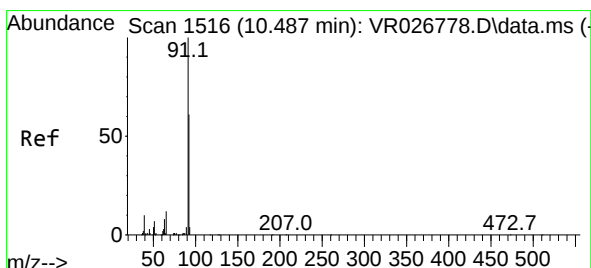
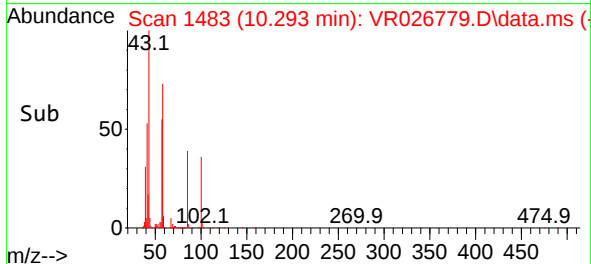
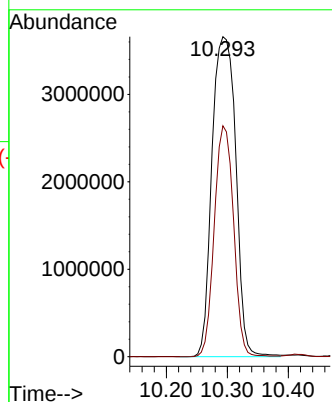
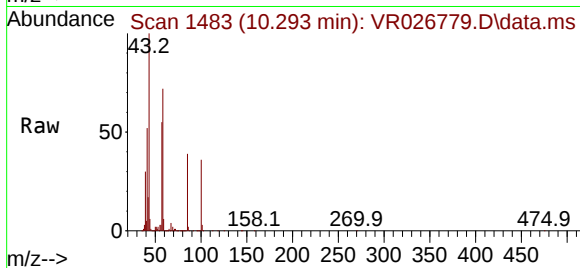




#51
4-Methyl-2-Pentanone
Concen: 347.016 ug/l
RT: 10.293 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

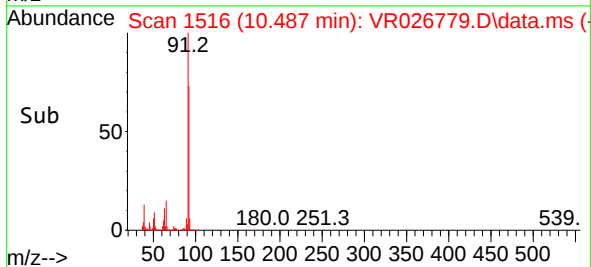
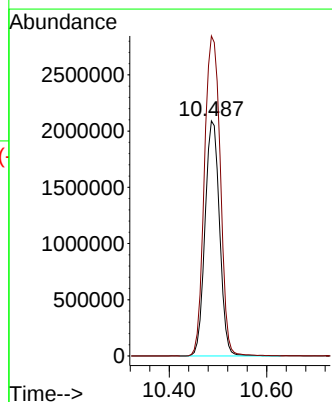
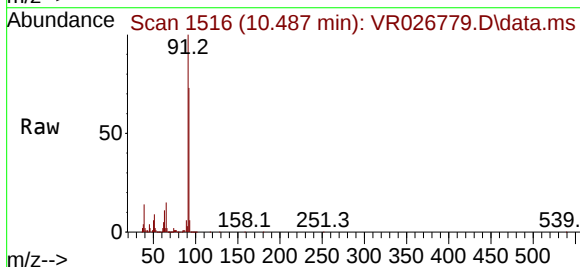
Instrument :
MSVOA_R
ClientSampleId :

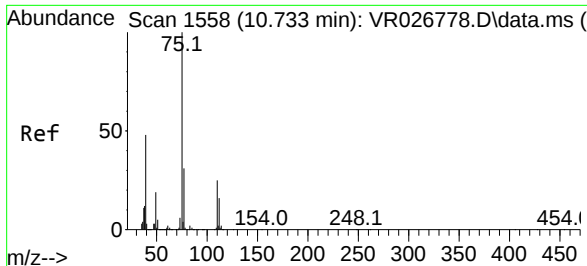
Tgt Ion: 43 Resp: 9918086
Ion Ratio Lower Upper
43 100
58 58.4 35.6 53.4#



#52
Toluene
Concen: 99.715 ug/l
RT: 10.487 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Tgt Ion: 92 Resp: 4314746
Ion Ratio Lower Upper
92 100
91 149.0 134.0 201.0

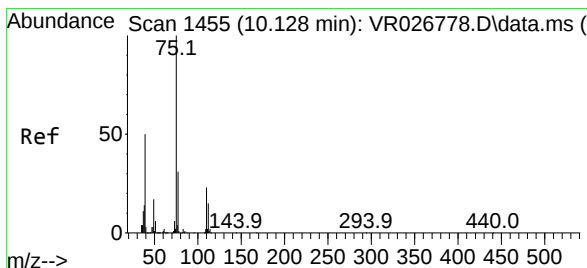
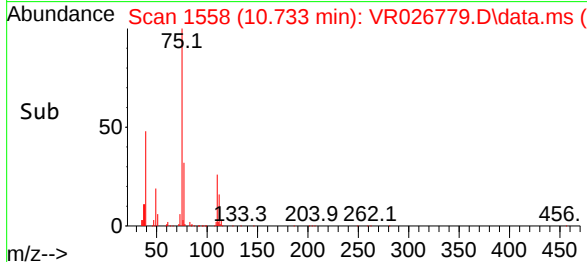
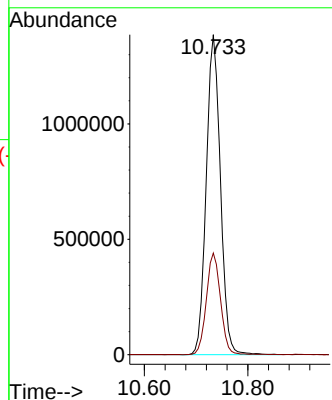
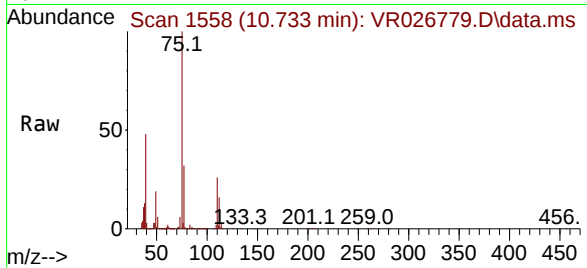




#53
 t-1,3-Dichloropropene
 Concen: 117.501 ug/l
 RT: 10.733 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VR026779.D
 Acq: 3 Oct 2025 17:33

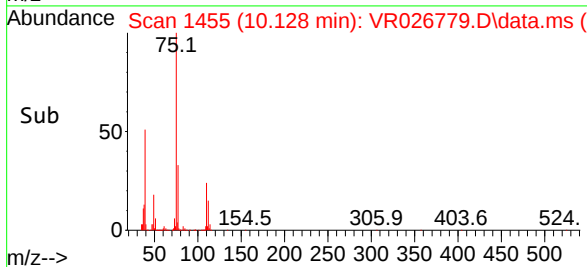
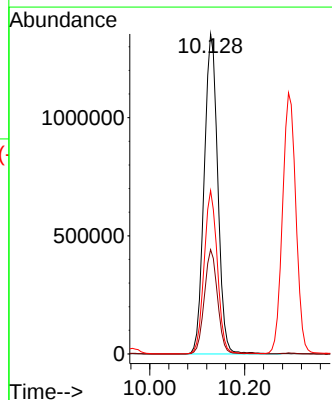
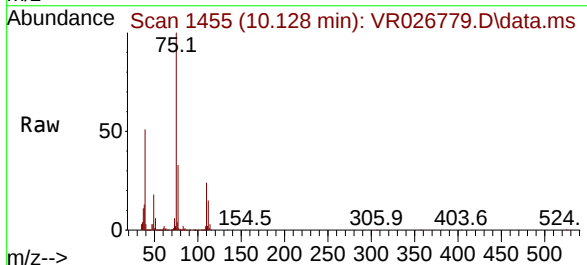
Instrument :
 MSVOA_R
 ClientSampleId :

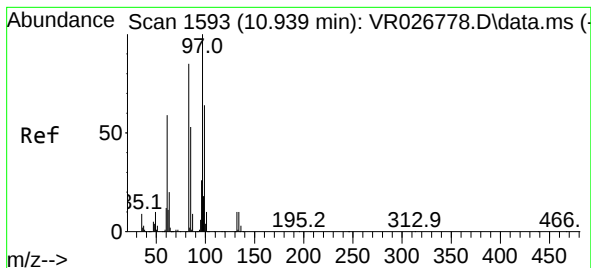
Tgt Ion: 75 Resp: 2633725
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 114.408 ug/l
 RT: 10.128 min Scan# 1455
 Delta R.T. -0.000 min
 Lab File: VR026779.D
 Acq: 3 Oct 2025 17:33

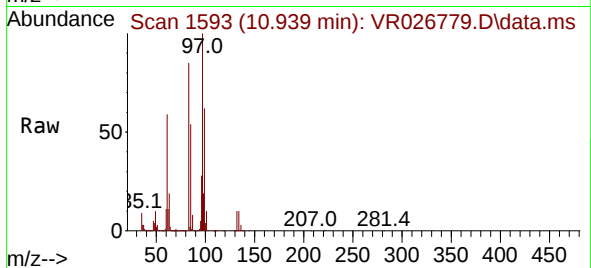
Tgt Ion: 75 Resp: 2693302
 Ion Ratio Lower Upper
 75 100
 77 32.6 24.8 37.2
 39 51.0 39.8 59.8





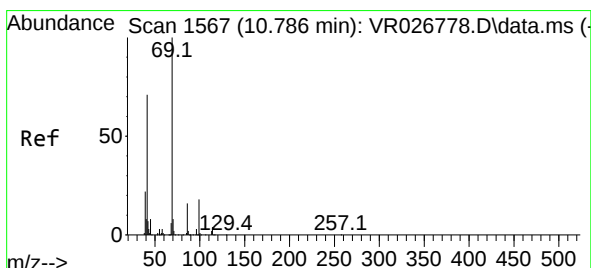
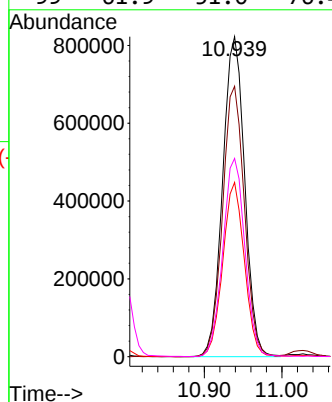
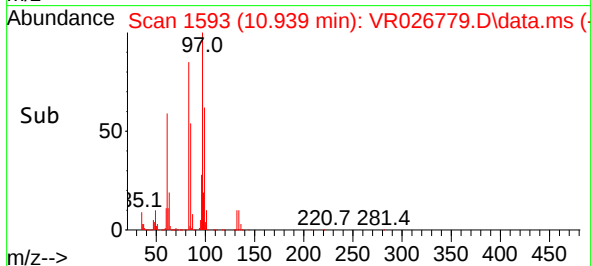
#55
1,1,2-Trichloroethane
Concen: 106.186 ug/l
RT: 10.939 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Instrument :
MSVOA_R
ClientSampleId :



Tgt Ion: 97 Resp: 1624527

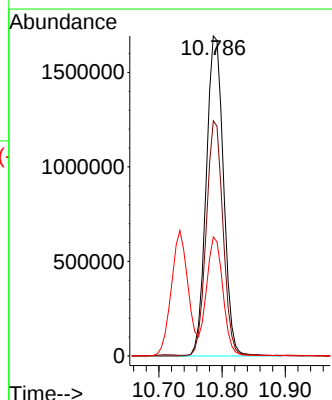
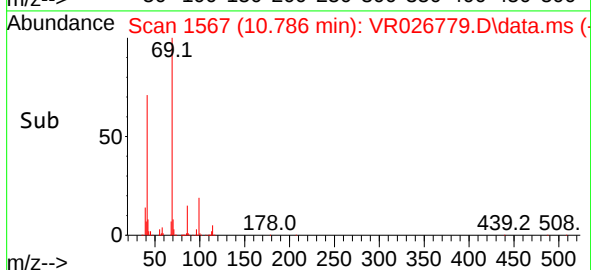
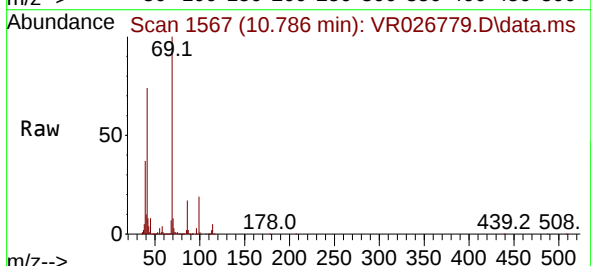
Ion	Ratio	Lower	Upper
97	100		
83	84.5	68.3	102.5
85	54.5	42.6	63.8
99	61.9	51.0	76.4

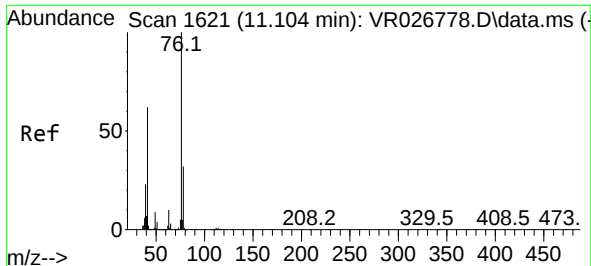


#56
Ethyl methacrylate
Concen: 112.944 ug/l
RT: 10.786 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Tgt Ion: 69 Resp: 3208091

Ion	Ratio	Lower	Upper
69	100		
41	70.7	55.8	83.6
39	35.1	27.7	41.5





#57

1,3-Dichloropropane

Concen: 102.952 ug/l

RT: 11.103 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VR026779.D

Acq: 3 Oct 2025 17:33

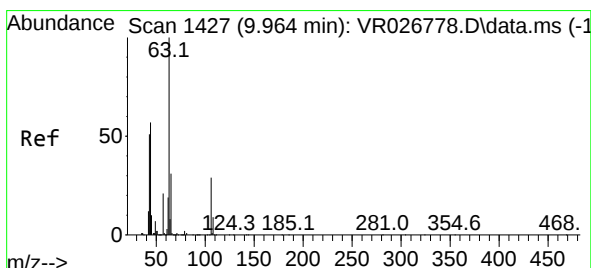
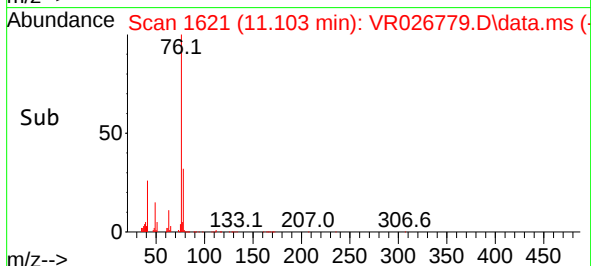
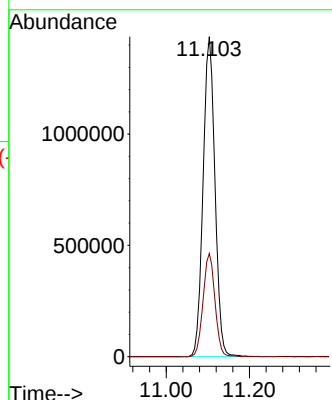
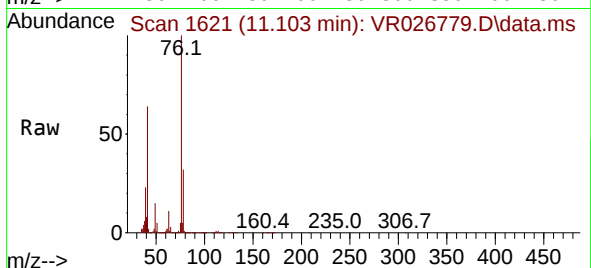
Instrument :

MSVOA_R

ClientSampleId :

Tgt Ion: 76 Resp: 2853834

Ion	Ratio	Lower	Upper
76	100		
78	32.3	25.5	38.3



#58

2-Chloroethyl Vinyl ether

Concen: 498.989 ug/l

RT: 9.964 min Scan# 1427

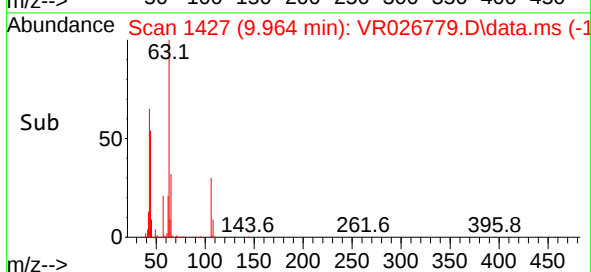
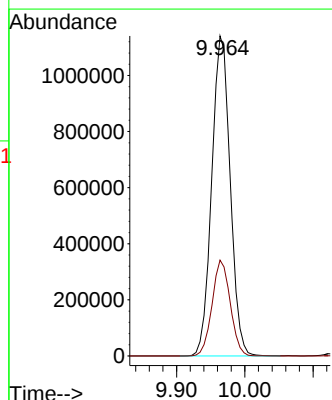
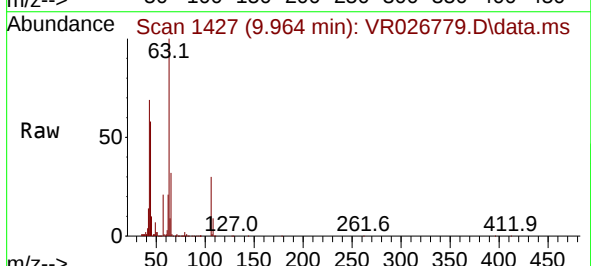
Delta R.T. -0.000 min

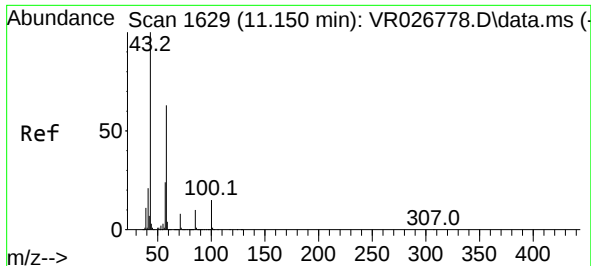
Lab File: VR026779.D

Acq: 3 Oct 2025 17:33

Tgt Ion: 63 Resp: 2149176

Ion	Ratio	Lower	Upper
63	100		
106	29.4	23.5	35.3

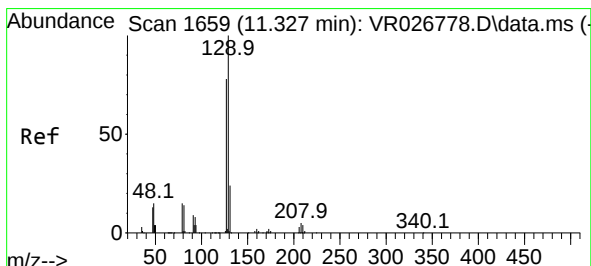
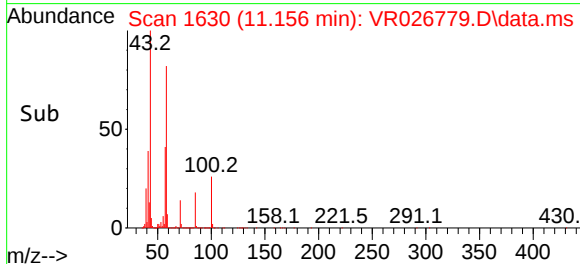
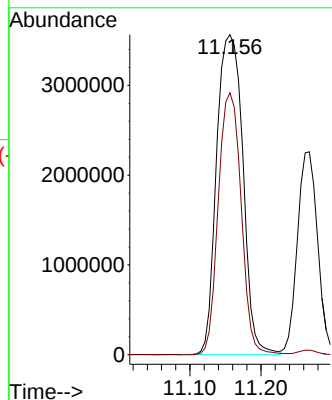
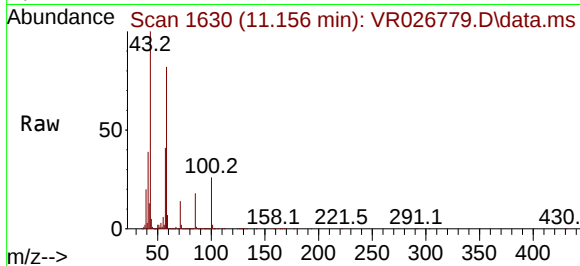




#59
2-Hexanone
Concen: 370.617 ug/l
RT: 11.156 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

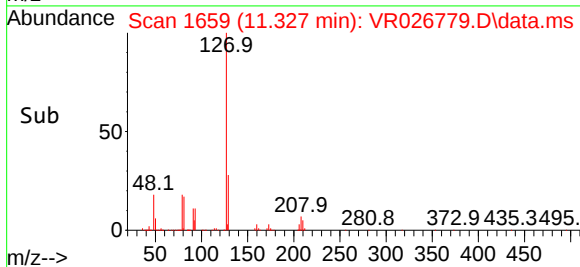
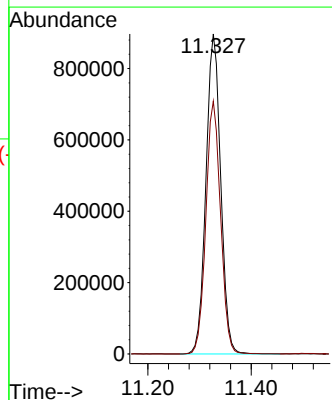
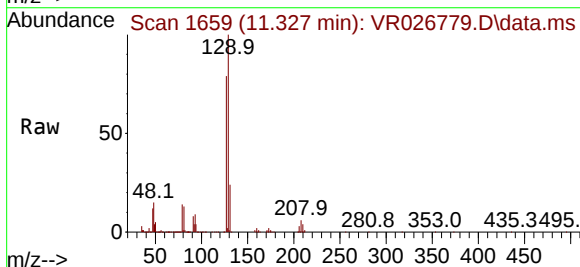
Instrument :
MSVOA_R
ClientSampleId :

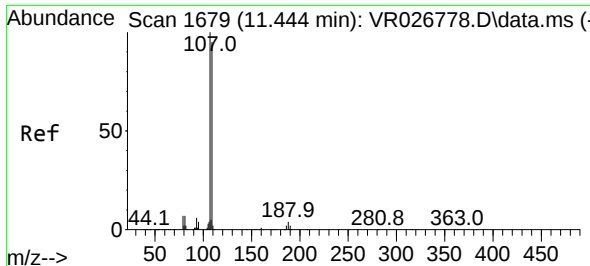
Tgt Ion: 43 Resp: 9140846
Ion Ratio Lower Upper
43 100
58 71.1 29.3 88.0



#60
Dibromochloromethane
Concen: 119.874 ug/l
RT: 11.327 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Tgt Ion:129 Resp: 1770411
Ion Ratio Lower Upper
129 100
127 78.7 39.4 118.1

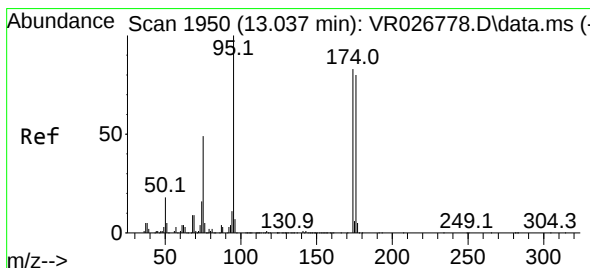
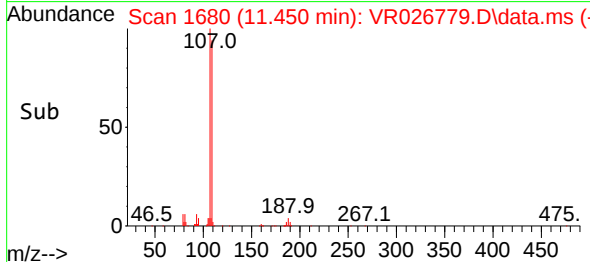
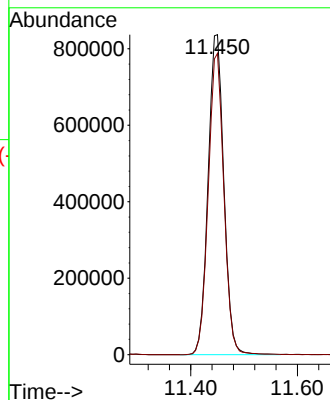
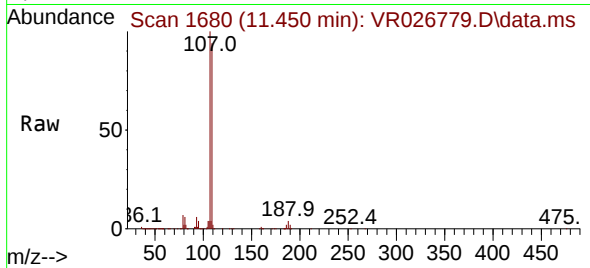




#61
1,2-Dibromoethane
Concen: 105.231 ug/l
RT: 11.450 min Scan# 1680
Delta R.T. 0.006 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

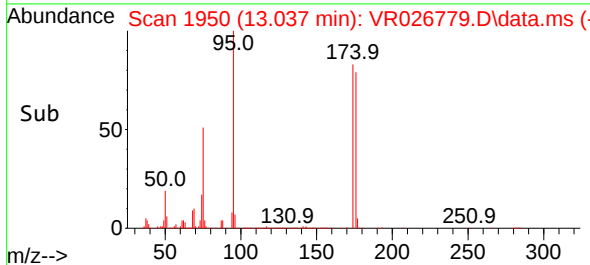
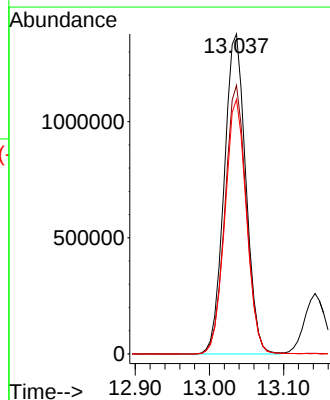
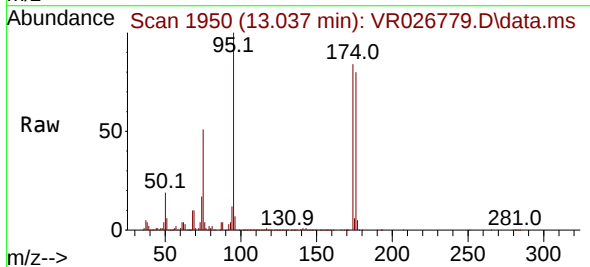
Instrument :
MSVOA_R
ClientSampleId :

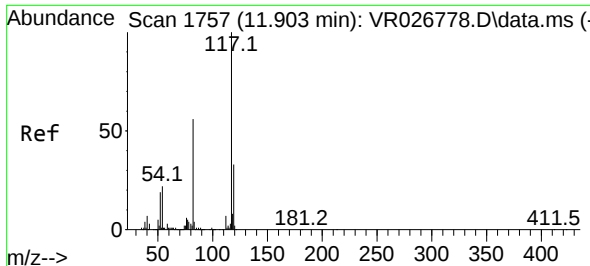
Tgt Ion:107 Resp: 1714064
Ion Ratio Lower Upper
107 100
109 93.5 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 116.566 ug/l
RT: 13.037 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

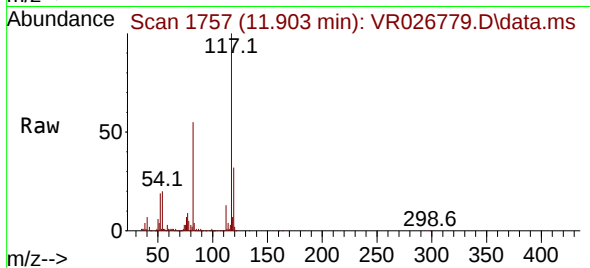
Tgt Ion: 95 Resp: 2788458
Ion Ratio Lower Upper
95 100
174 83.3 0.0 169.8
176 79.2 0.0 161.6



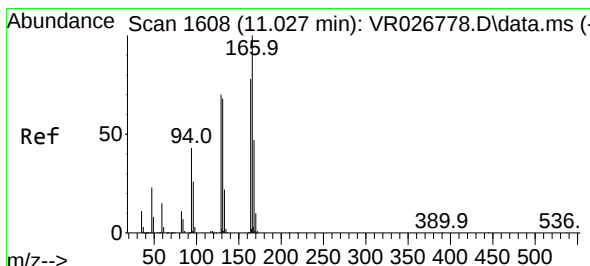
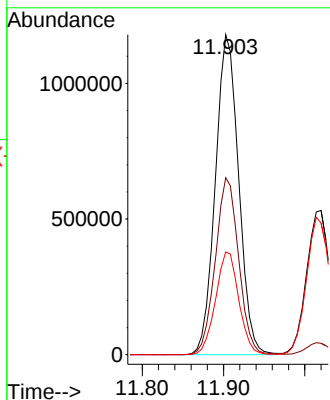
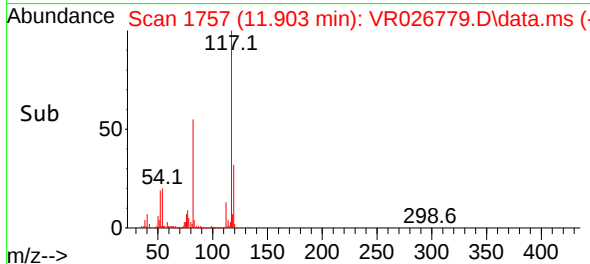


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.903 min Scan# 117
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Instrument :
MSVOA_R
ClientSampleId :

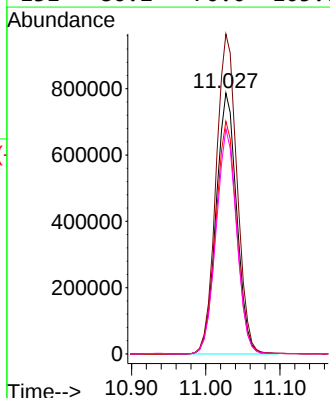
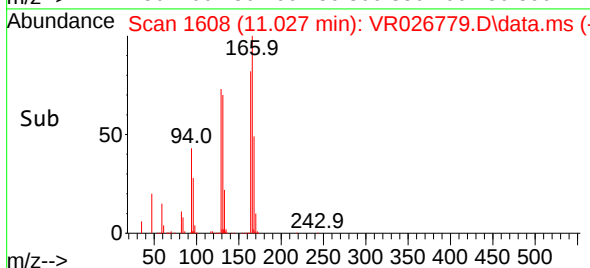
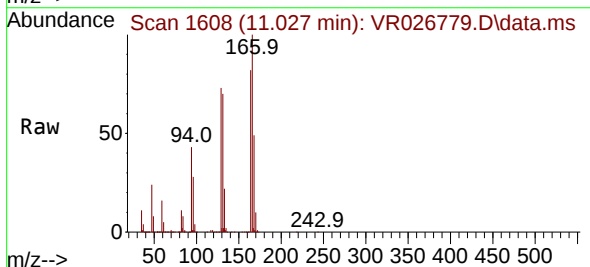


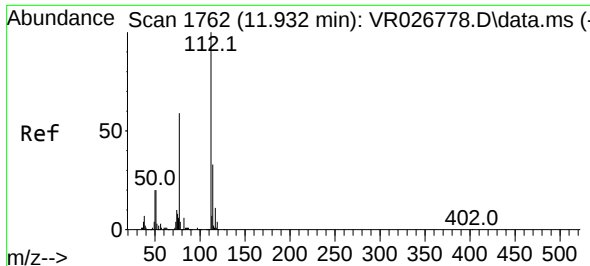
Tgt Ion:117 Resp: 2352176
Ion Ratio Lower Upper
117 100
82 55.2 44.8 67.2
119 32.1 26.7 40.1



#64
Tetrachloroethene
Concen: 97.251 ug/l
RT: 11.027 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Tgt Ion:164 Resp: 1519383
Ion Ratio Lower Upper
164 100
166 122.6 103.2 154.8
129 89.1 72.1 108.1
131 86.2 70.0 105.0

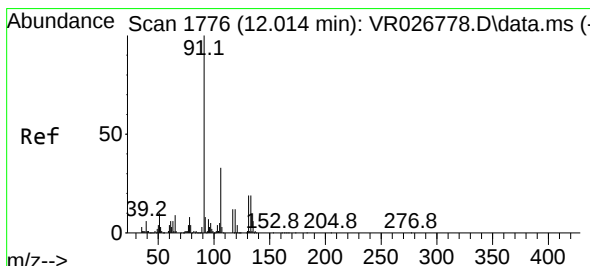
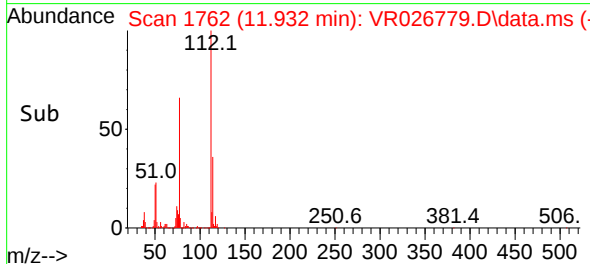
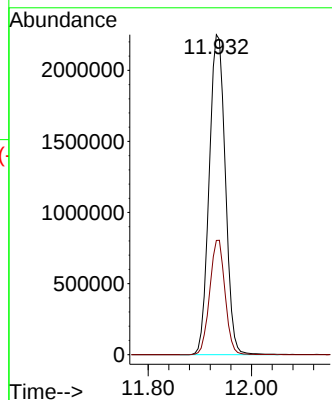
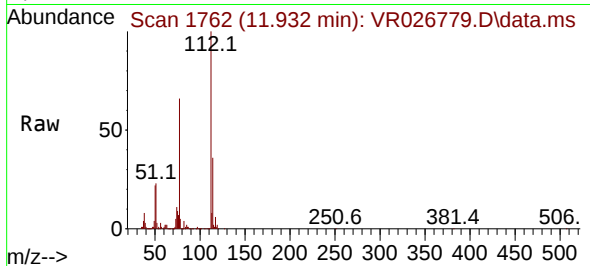




#65
Chlorobenzene
Concen: 93.486 ug/l
RT: 11.932 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

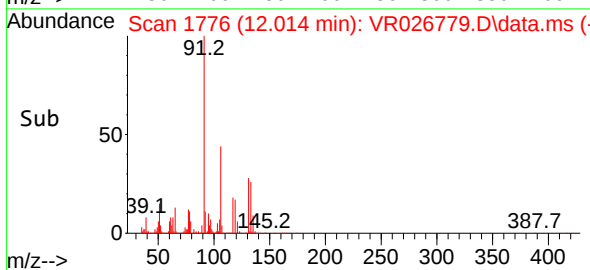
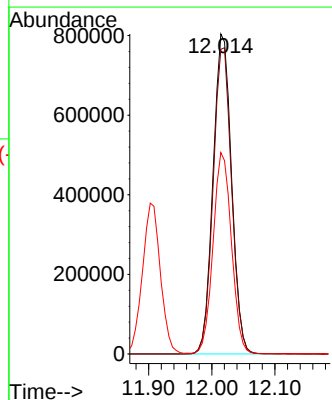
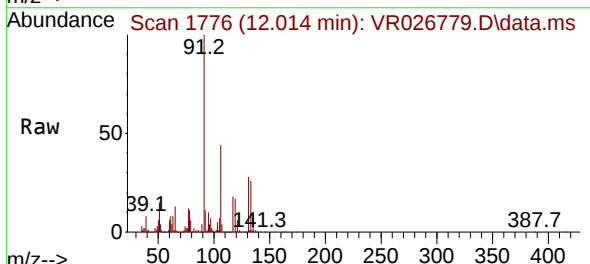
Instrument :
MSVOA_R
ClientSampleId :

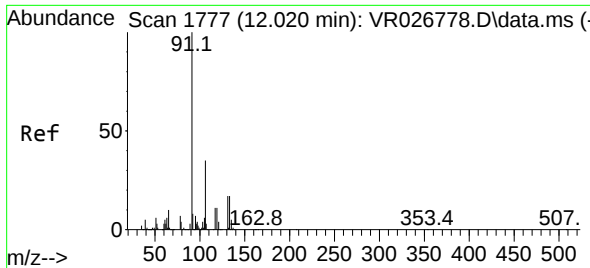
Tgt Ion:112 Resp: 4864827
Ion Ratio Lower Upper
112 100
114 35.7 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 108.344 ug/l
RT: 12.014 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Tgt Ion:131 Resp: 1635304
Ion Ratio Lower Upper
131 100
133 95.4 47.4 142.3
119 62.5 31.4 94.2

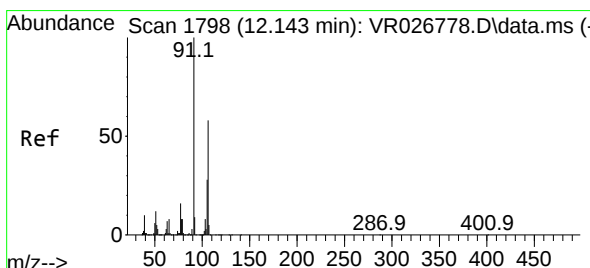
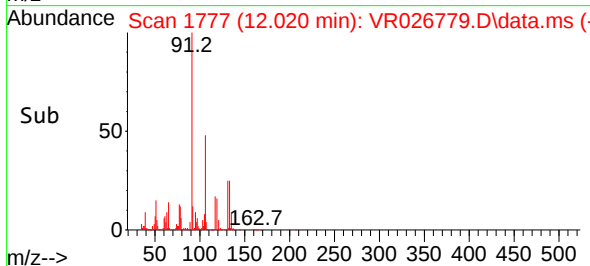
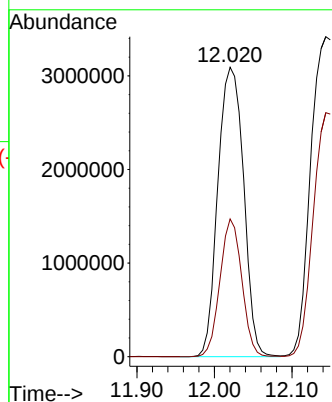
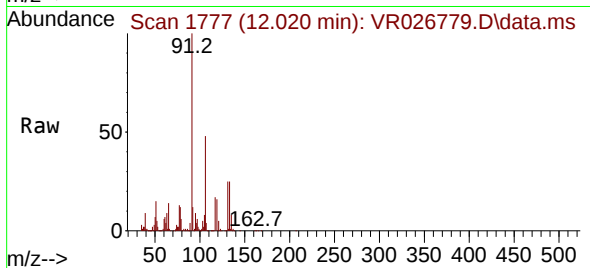




#67
Ethyl Benzene
Concen: 82.488 ug/l
RT: 12.020 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

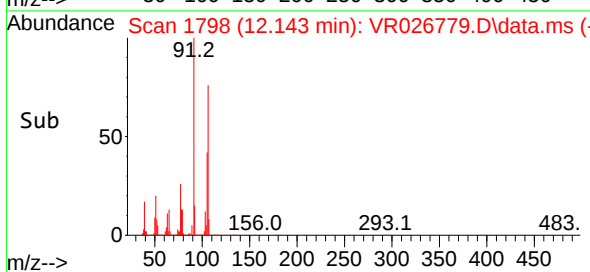
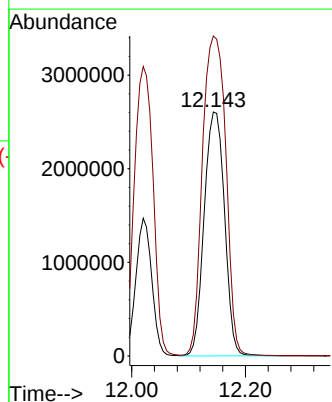
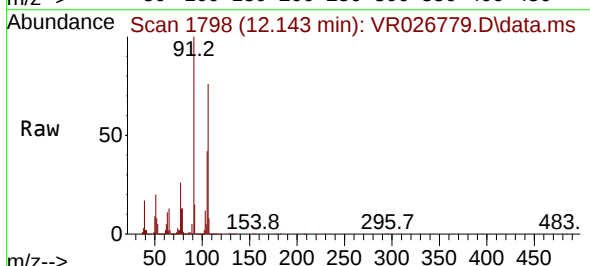
Instrument :
MSVOA_R
ClientSampleId :

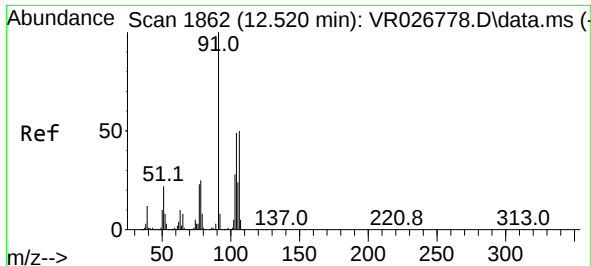
Tgt Ion: 91 Resp: 7141849
Ion Ratio Lower Upper
91 100
106 47.6 28.2 42.4#



#68
m/p-Xylenes
Concen: 182.379 ug/l
RT: 12.143 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Tgt Ion:106 Resp: 6452859
Ion Ratio Lower Upper
106 100
91 151.1 146.6 220.0

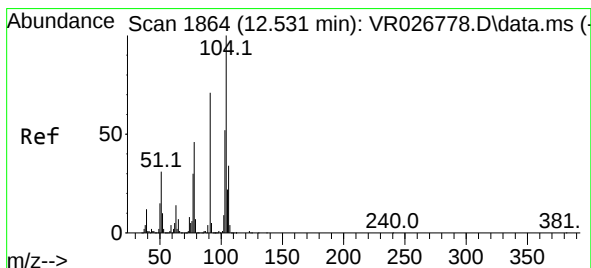
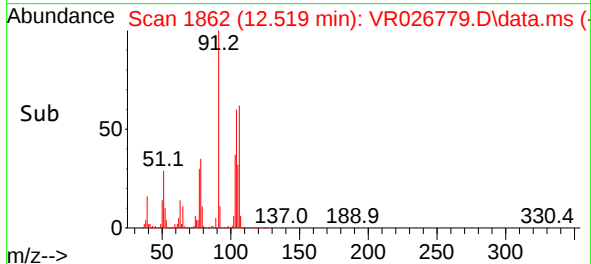
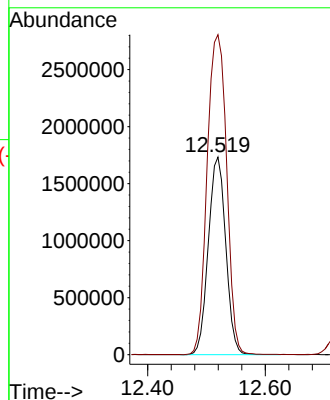
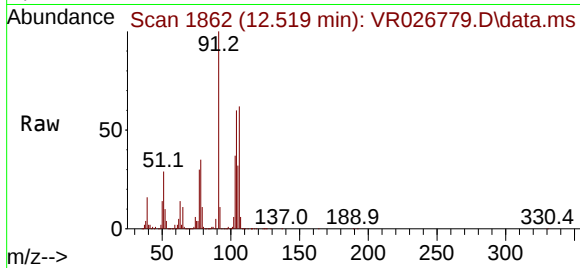




#69
o-Xylene
Concen: 103.015 ug/l
RT: 12.519 min Scan# 1862
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

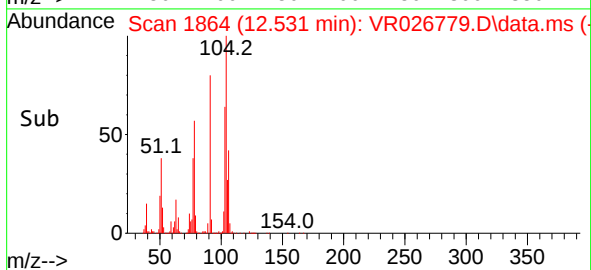
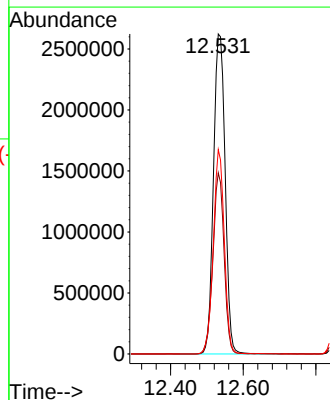
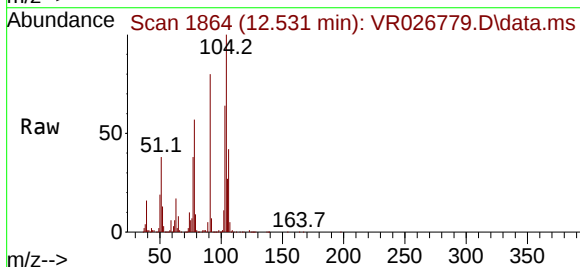
Instrument :
MSVOA_R
ClientSampleId :

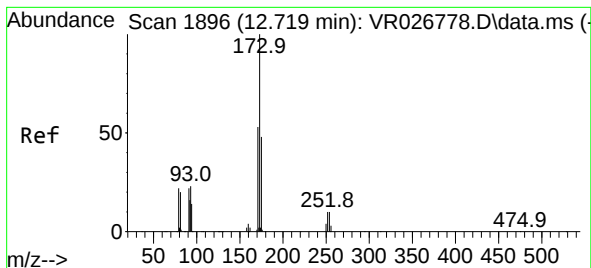
Tgt Ion:106 Resp: 3557975
Ion Ratio Lower Upper
106 100
91 181.1 102.8 308.5



#70
Styrene
Concen: 96.324 ug/l
RT: 12.531 min Scan# 1864
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Tgt Ion:104 Resp: 5852605
Ion Ratio Lower Upper
104 100
78 54.2 38.4 57.6
103 60.4 43.6 65.4





#71

Bromoform

Concen: 100.003 ug/l

RT: 12.725 min Scan# 1896

Delta R.T. 0.006 min

Lab File: VR026779.D

Acq: 3 Oct 2025 17:33

Instrument :

MSVOA_R

ClientSampleId :

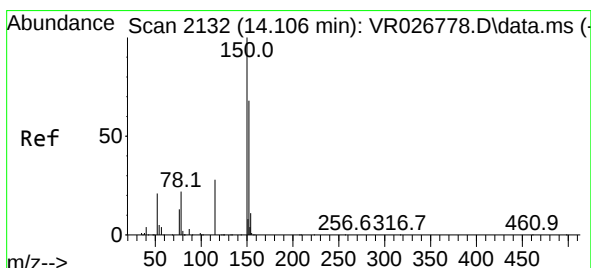
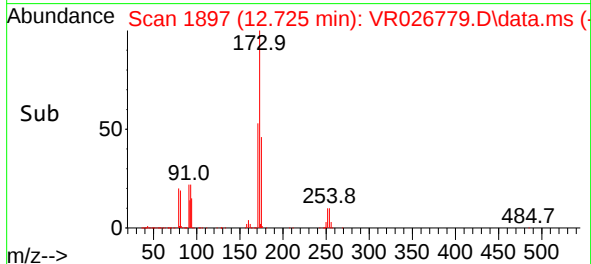
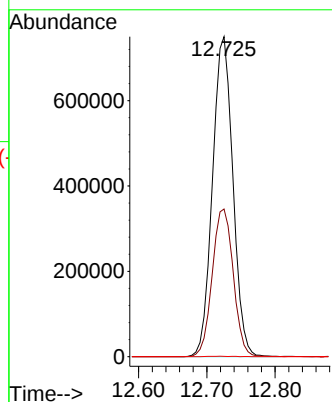
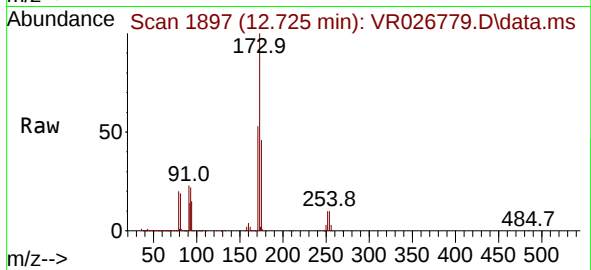
Tgt Ion:173 Resp: 1560122

Ion Ratio Lower Upper

173 100

175 47.6 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: VR026779.D

Acq: 3 Oct 2025 17:33

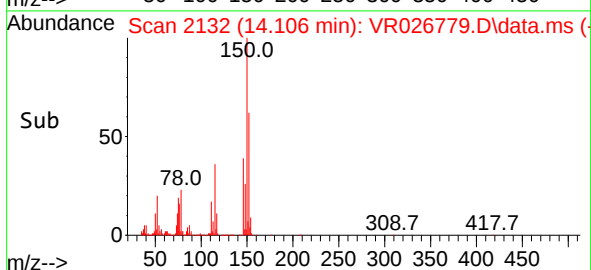
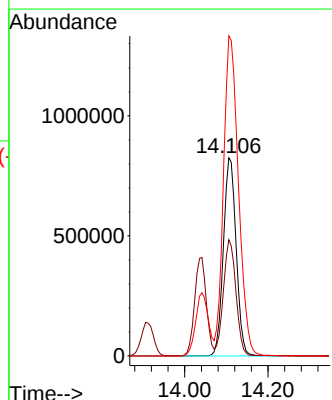
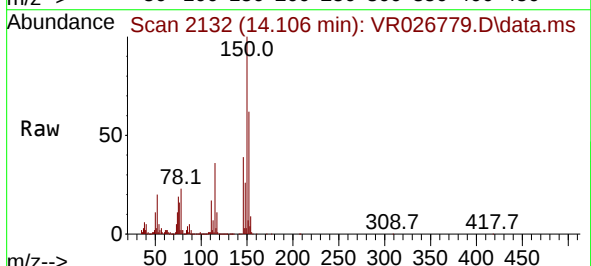
Tgt Ion:152 Resp: 1761511

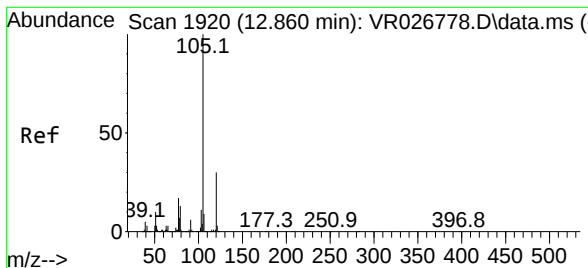
Ion Ratio Lower Upper

152 100

115 57.4 28.7 86.3

150 188.3 0.0 348.2





#73

Isopropylbenzene

Concen: 76.197 ug/l

RT: 12.860 min Scan# 1920

Delta R.T. -0.000 min

Lab File: VR026779.D

Acq: 3 Oct 2025 17:33

Instrument :

MSVOA_R

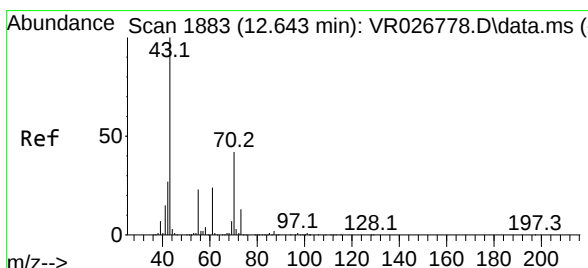
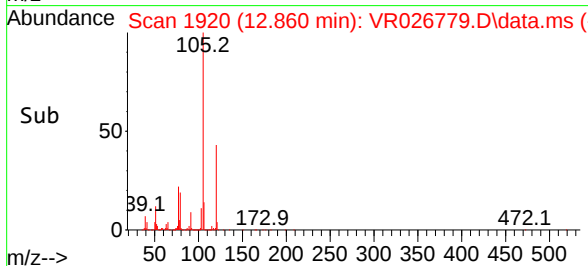
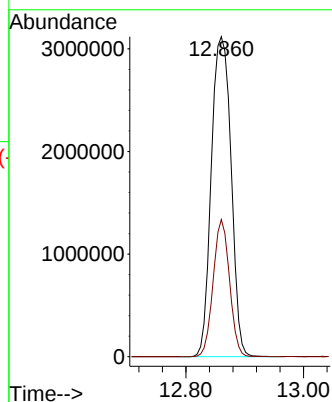
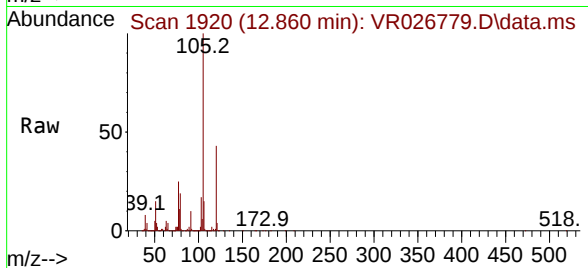
ClientSampleId :

Tgt Ion:105 Resp: 7258397

Ion Ratio Lower Upper

105 100

120 35.5 14.1 42.4



#74

N-ethyl acetate

Concen: 97.044 ug/l

RT: 12.643 min Scan# 1883

Delta R.T. -0.000 min

Lab File: VR026779.D

Acq: 3 Oct 2025 17:33

Tgt Ion: 43 Resp: 5158125

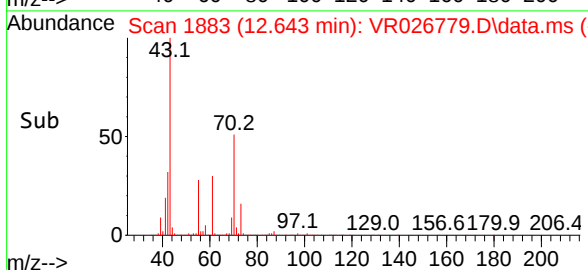
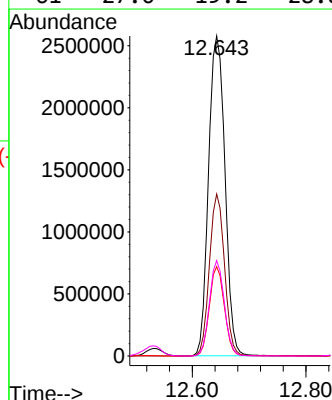
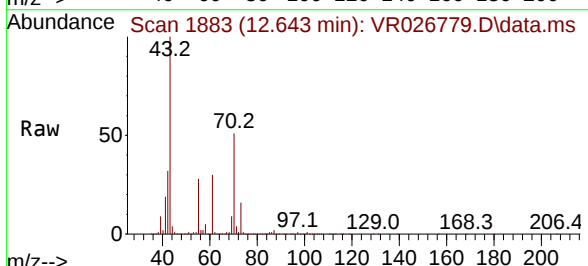
Ion Ratio Lower Upper

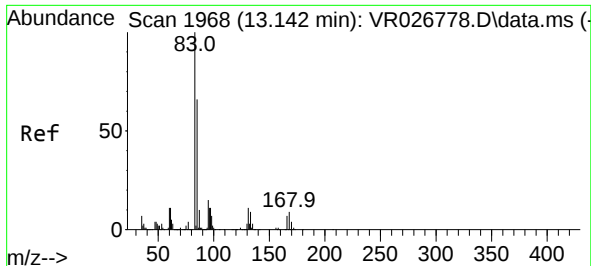
43 100

70 46.6 33.7 50.5

55 25.5 18.6 27.8

61 27.0 19.2 28.8

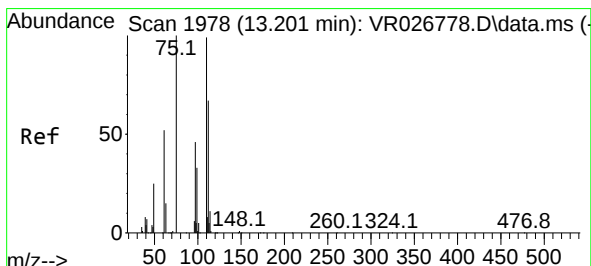
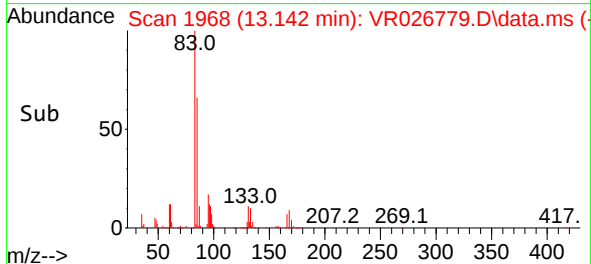
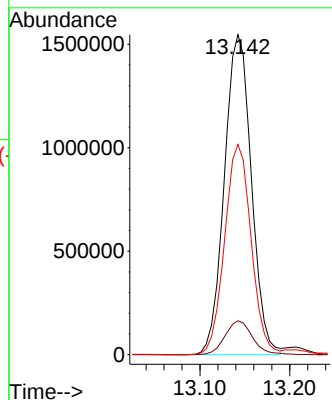
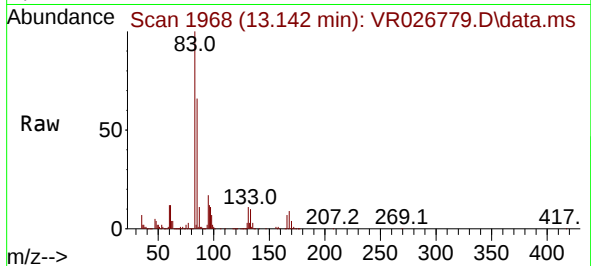




#75
1,1,2,2-Tetrachloroethane
Concen: 102.214 ug/l
RT: 13.142 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

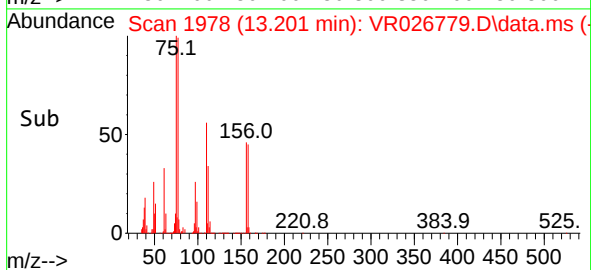
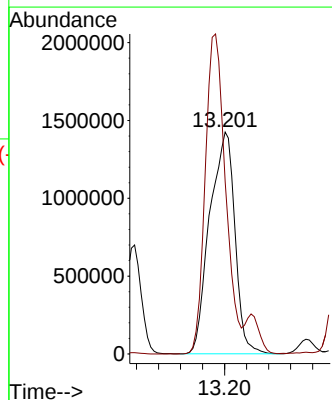
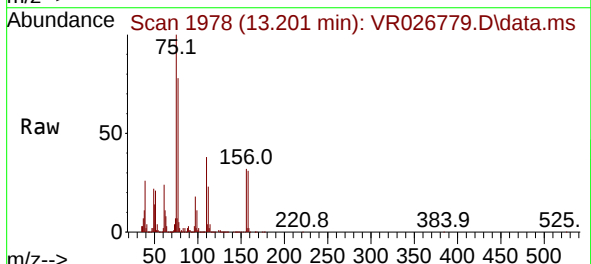
Instrument :
MSVOA_R
ClientSampleId :

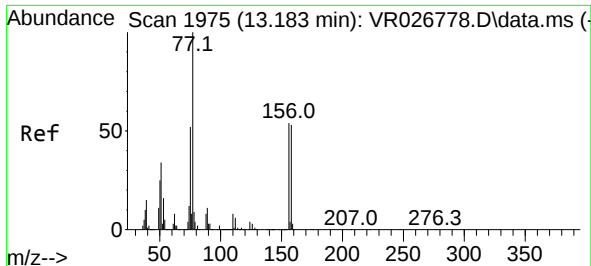
Tgt Ion: 83 Resp: 3225580
Ion Ratio Lower Upper
83 100
131 10.8 5.3 16.1
85 64.5 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 154.591 ug/l
RT: 13.201 min Scan# 1978
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Tgt Ion: 75 Resp: 4519869
Ion Ratio Lower Upper
75 100
77 116.3 86.7 260.1

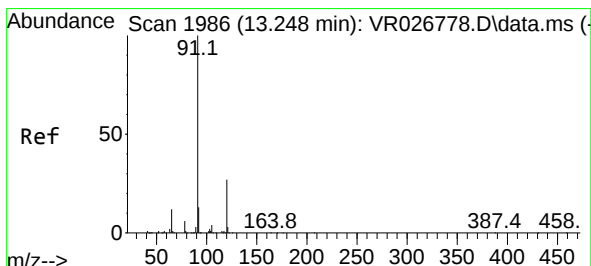
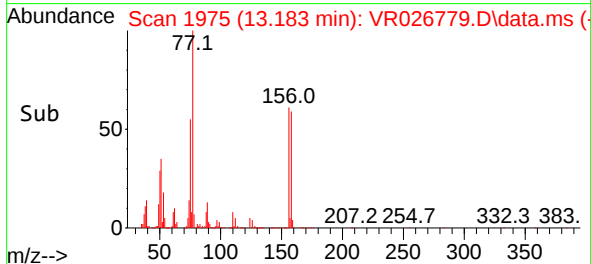
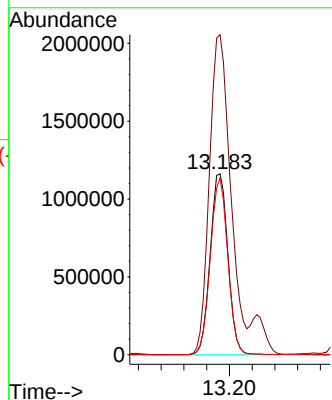
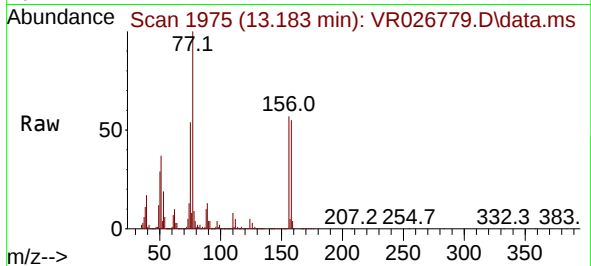




#77
Bromobenzene
Concen: 94.783 ug/l
RT: 13.183 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

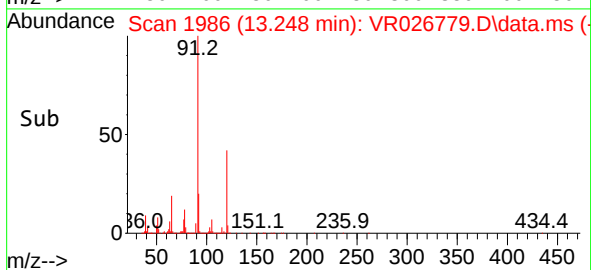
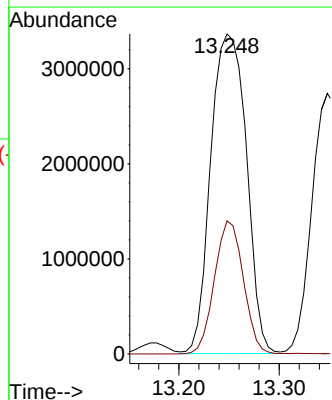
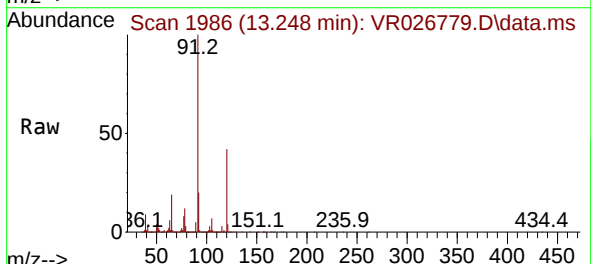
Instrument :
MSVOA_R
ClientSampleId :

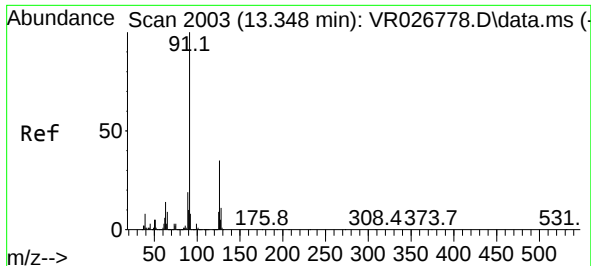
Tgt Ion:156 Resp: 2510156
Ion Ratio Lower Upper
156 100
77 209.4 106.2 318.5
158 95.6 48.1 144.4



#78
n-propylbenzene
Concen: 70.731 ug/l
RT: 13.248 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Tgt Ion: 91 Resp: 8307491
Ion Ratio Lower Upper
91 100
120 33.7 12.8 38.3

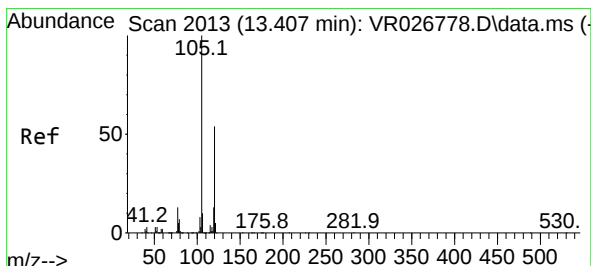
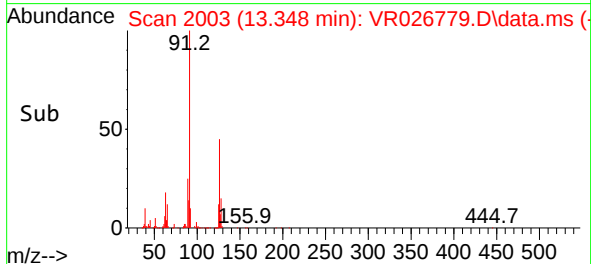
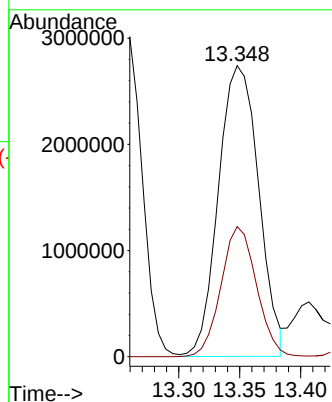
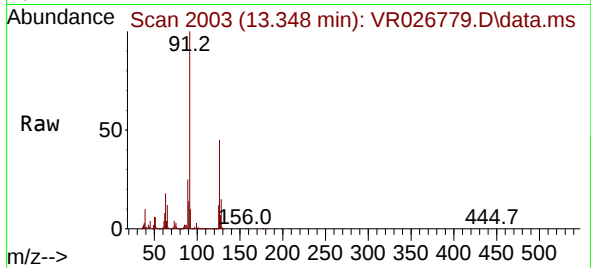




#79
2-Chlorotoluene
Concen: 85.976 ug/l
RT: 13.348 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

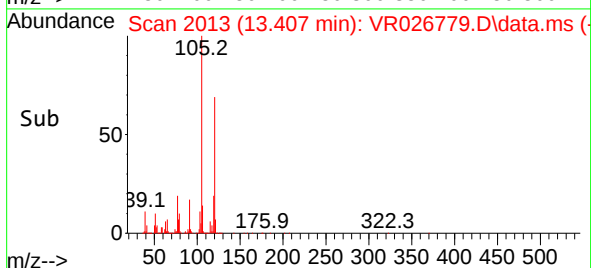
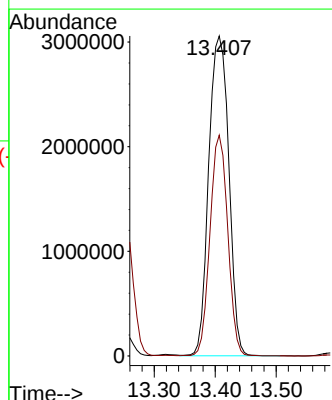
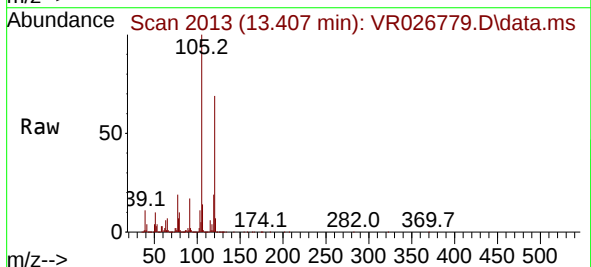
Instrument :
MSVOA_R
ClientSampleId :

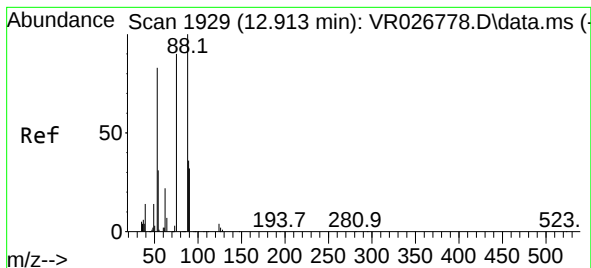
Tgt Ion: 91 Resp: 6294781
Ion Ratio Lower Upper
91 100
126 39.6 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 81.226 ug/l
RT: 13.407 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Tgt Ion:105 Resp: 6998630
Ion Ratio Lower Upper
105 100
120 61.2 26.3 78.8

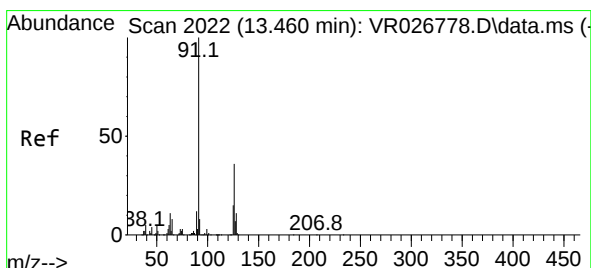
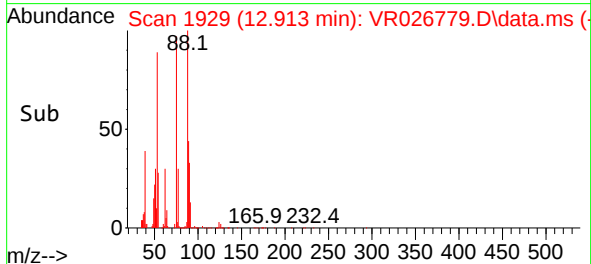
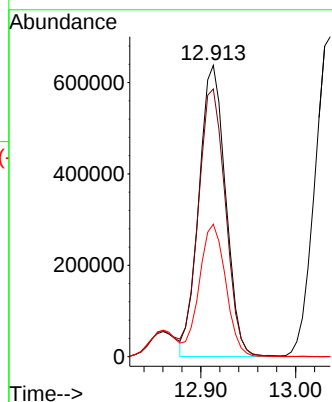
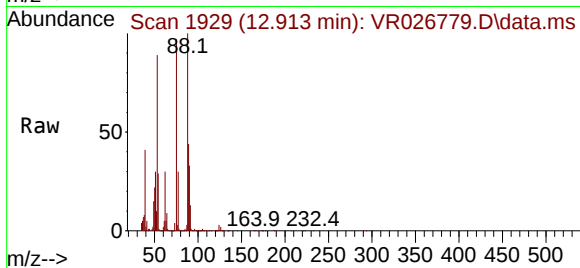




#81
trans-1,4-Dichloro-2-butene
Concen: 122.019 ug/l
RT: 12.913 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

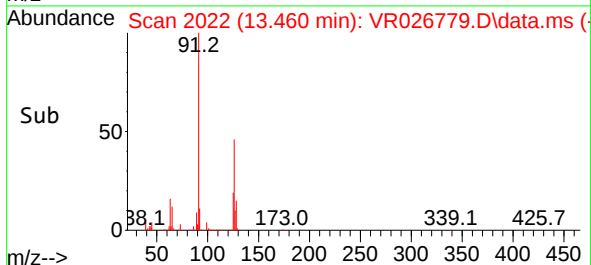
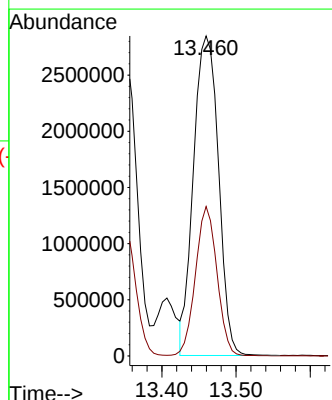
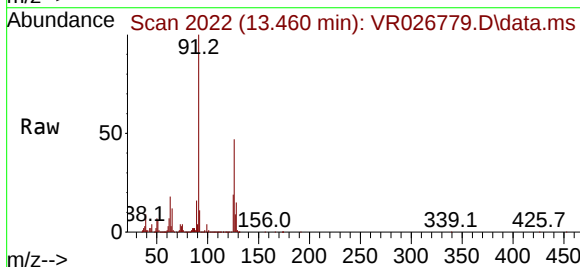
Instrument :
MSVOA_R
ClientSampleId :

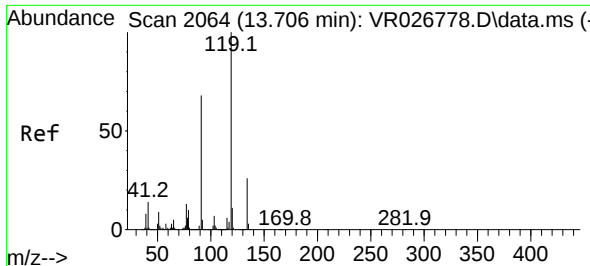
Tgt Ion: 75 Resp: 1242960
Ion Ratio Lower Upper
75 100
53 93.7 78.6 118.0
89 45.5 35.6 53.4



#82
4-Chlorotoluene
Concen: 82.262 ug/l
RT: 13.460 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Tgt Ion: 91 Resp: 6656926
Ion Ratio Lower Upper
91 100
126 40.3 17.3 51.7

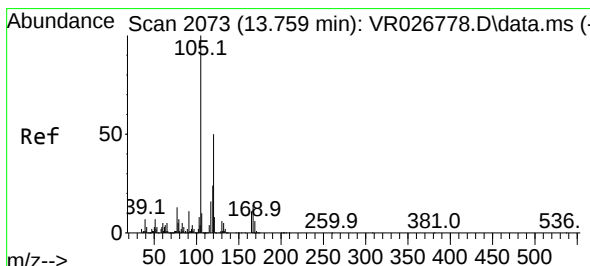
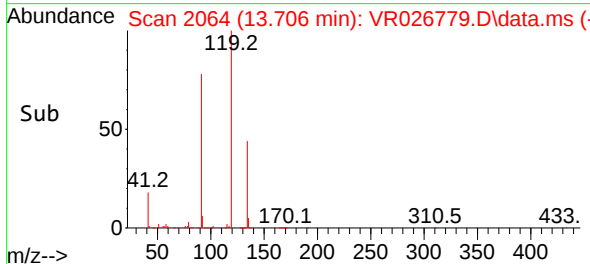
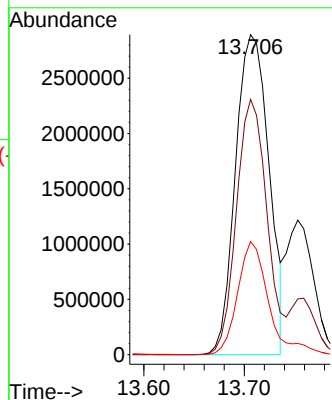
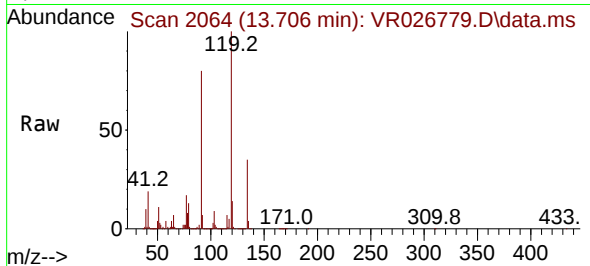




#83
tert-Butylbenzene
Concen: 87.547 ug/l
RT: 13.706 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

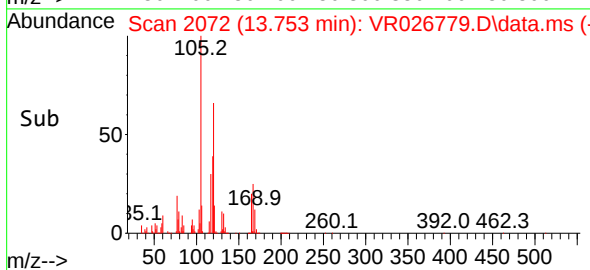
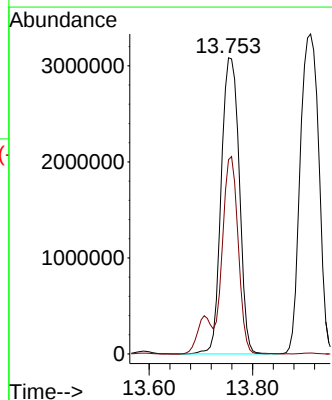
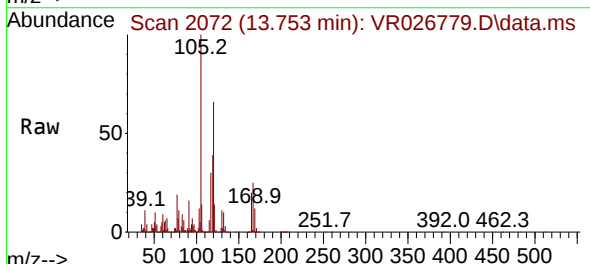
Instrument :
MSVOA_R
ClientSampleId :

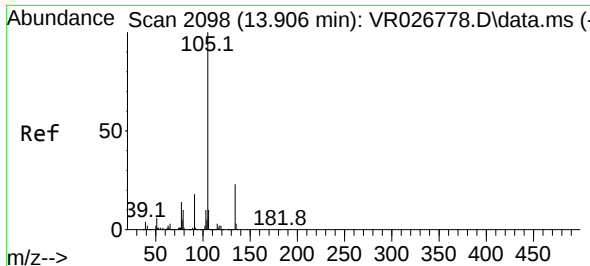
Tgt Ion:119 Resp: 6723672
Ion Ratio Lower Upper
119 100
91 73.4 33.4 100.1
134 32.7 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 80.511 ug/l
RT: 13.753 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

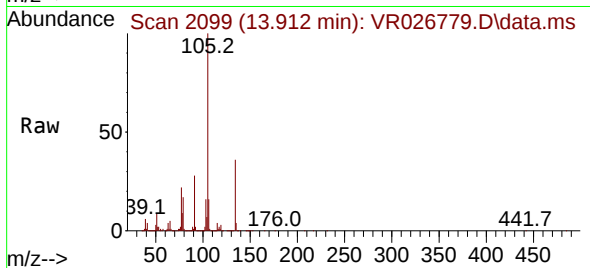
Tgt Ion:105 Resp: 7444040
Ion Ratio Lower Upper
105 100
120 57.8 24.1 72.3



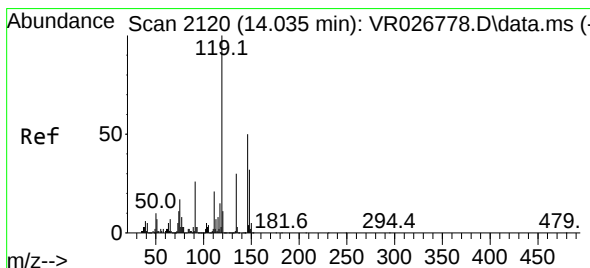
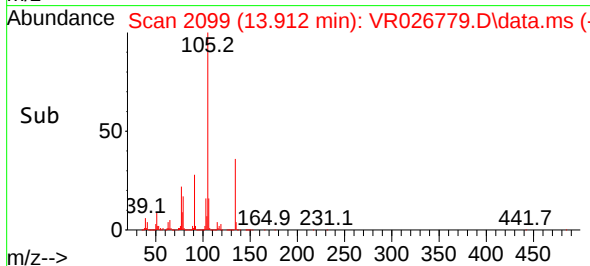
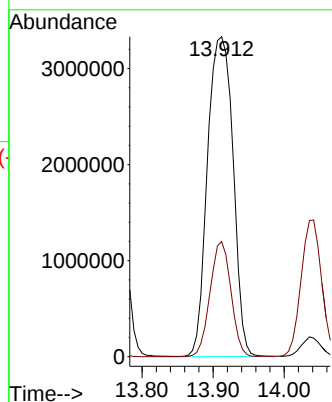


#85
sec-Butylbenzene
Concen: 74.578 ug/l
RT: 13.912 min Scan# 2099
Delta R.T. 0.006 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Instrument :
MSVOA_R
ClientSampleId :

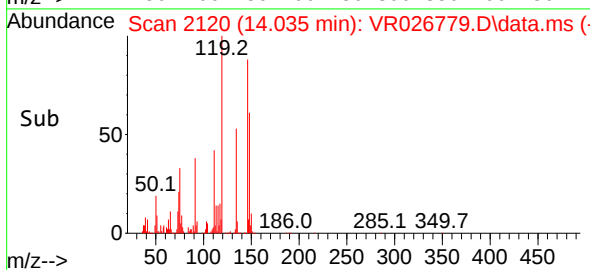
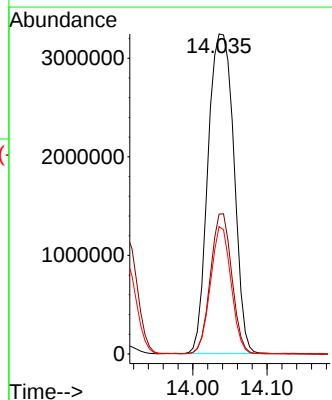
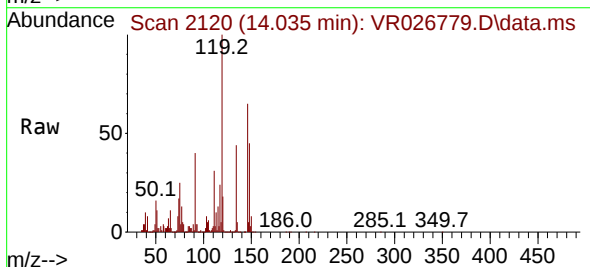


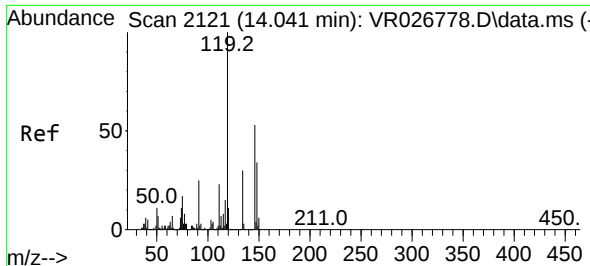
Tgt Ion:105 Resp: 8328089
Ion Ratio Lower Upper
105 100
134 29.4 11.1 33.3



#86
p-Isopropyltoluene
Concen: 77.412 ug/l
RT: 14.035 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Tgt Ion:119 Resp: 7847852
Ion Ratio Lower Upper
119 100
134 36.4 14.0 42.0
91 31.7 11.9 35.9

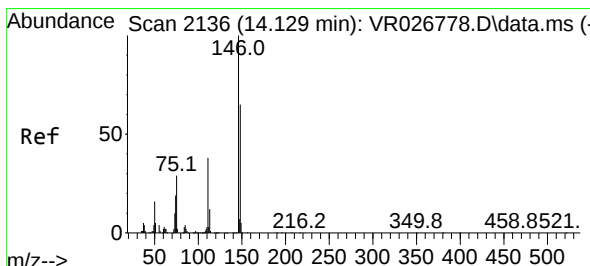
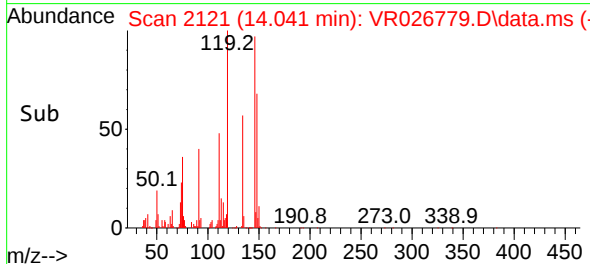
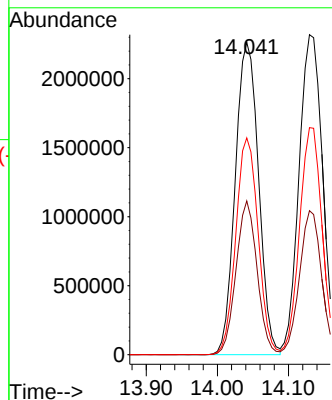
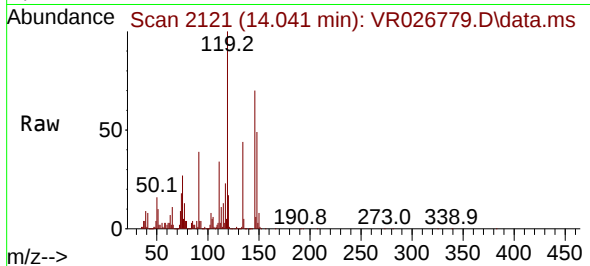




#87
 1,3-Dichlorobenzene
 Concen: 88.142 ug/l
 RT: 14.041 min Scan# 2121
 Delta R.T. -0.000 min
 Lab File: VR026779.D
 Acq: 3 Oct 2025 17:33

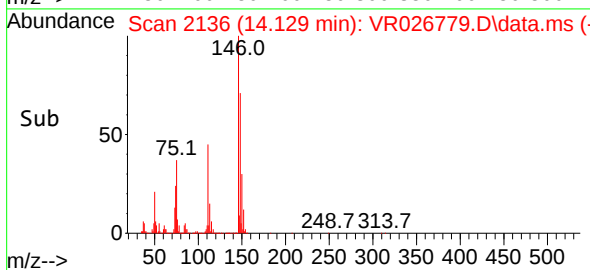
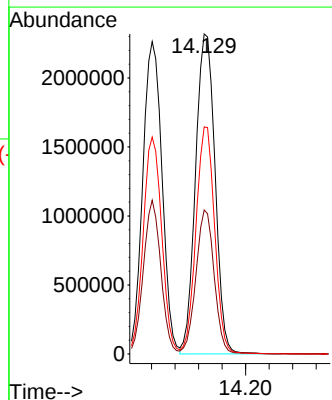
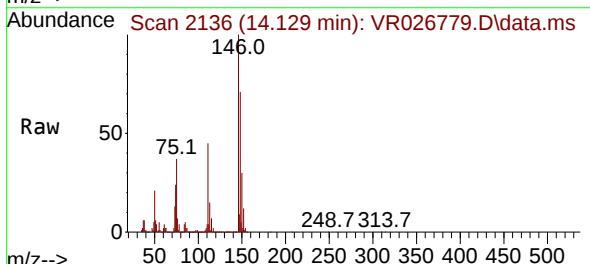
Instrument :
 MSVOA_R
 ClientSampleId :

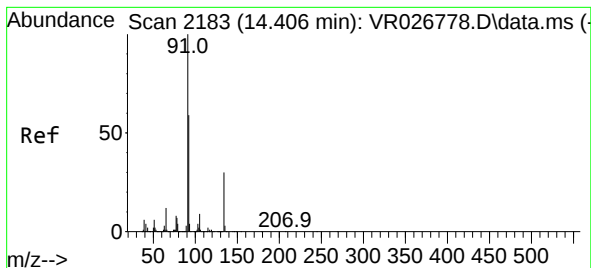
Tgt Ion:146 Resp: 5149584
 Ion Ratio Lower Upper
 146 100
 111 44.7 20.3 60.9
 148 66.7 32.3 96.9



#88
 1,4-Dichlorobenzene
 Concen: 86.722 ug/l
 RT: 14.129 min Scan# 2136
 Delta R.T. -0.000 min
 Lab File: VR026779.D
 Acq: 3 Oct 2025 17:33

Tgt Ion:146 Resp: 5330506
 Ion Ratio Lower Upper
 146 100
 111 42.3 18.9 56.9
 148 68.0 32.0 96.2





#89

n-Butylbenzene

Concen: 77.032 ug/l

RT: 14.406 min Scan# 2183

Delta R.T. -0.000 min

Lab File: VR026779.D

Acq: 3 Oct 2025 17:33

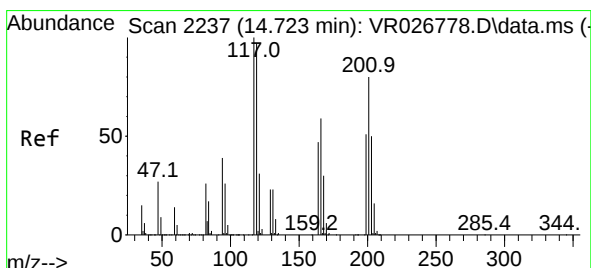
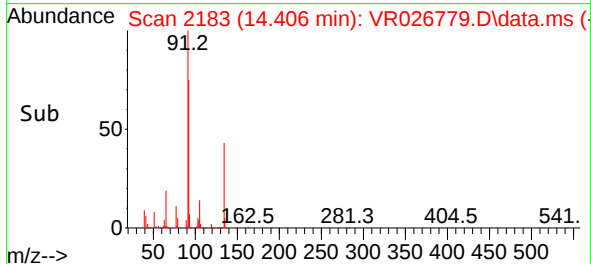
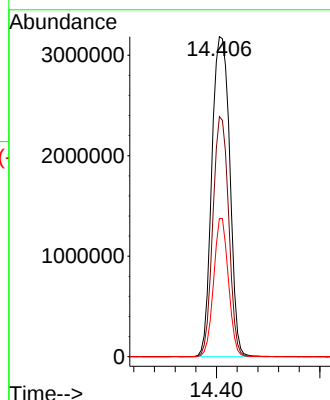
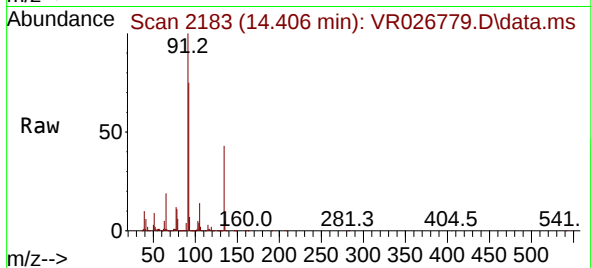
Instrument :

MSVOA_R

ClientSampleId :

Tgt Ion: 91 Resp: 7641987

Ion	Ratio	Lower	Upper
91	100		
92	66.4	28.2	84.6
134	35.8	14.0	42.0



#90

Hexachloroethane

Concen: 123.781 ug/l

RT: 14.723 min Scan# 2237

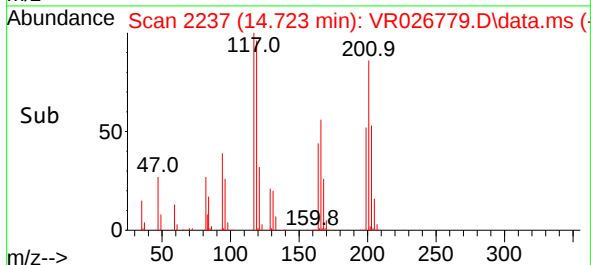
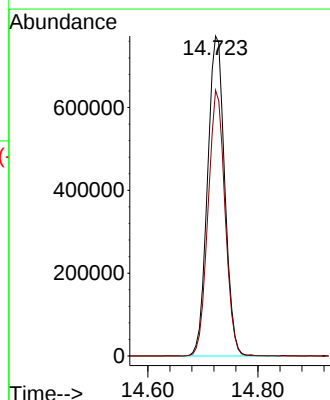
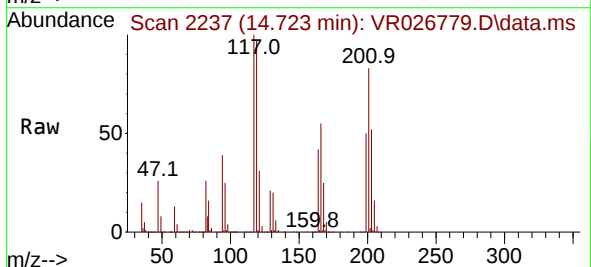
Delta R.T. -0.000 min

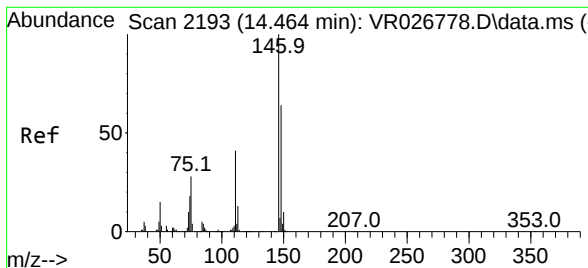
Lab File: VR026779.D

Acq: 3 Oct 2025 17:33

Tgt Ion: 117 Resp: 1674623

Ion	Ratio	Lower	Upper
117	100		
201	81.7	41.0	123.0

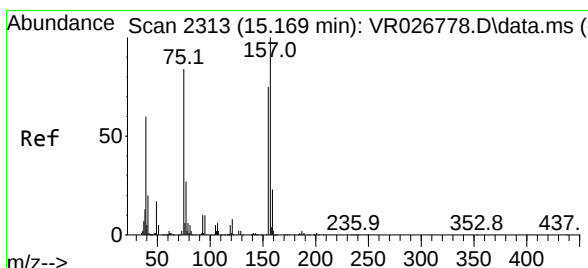
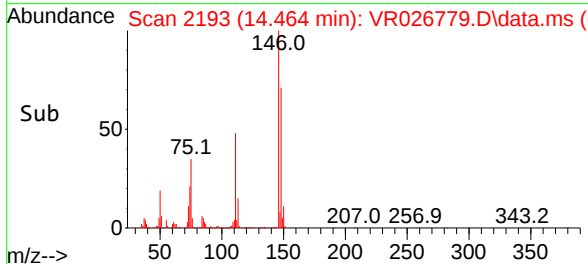
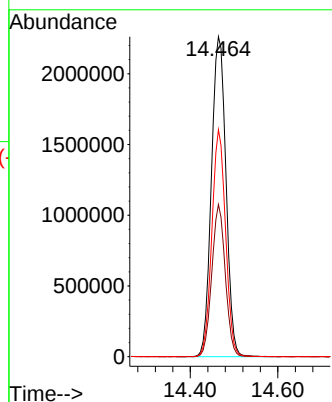
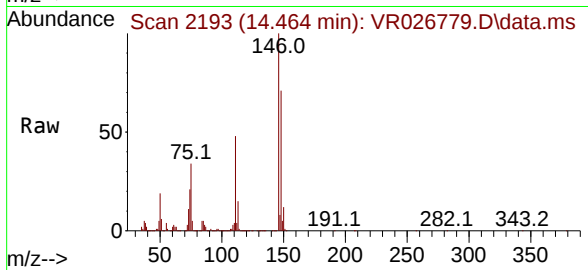




#91
 1,2-Dichlorobenzene
 Concen: 89.474 ug/l
 RT: 14.464 min Scan# 2193
 Delta R.T. -0.000 min
 Lab File: VR026779.D
 Acq: 3 Oct 2025 17:33

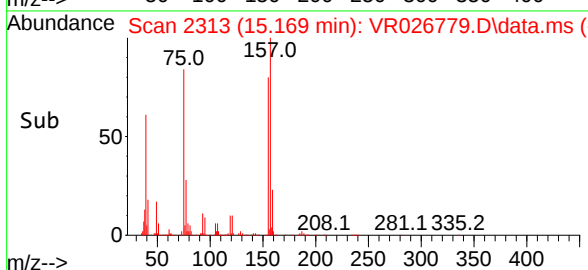
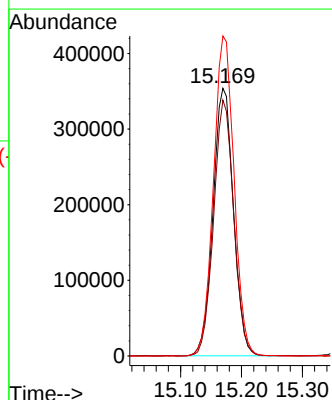
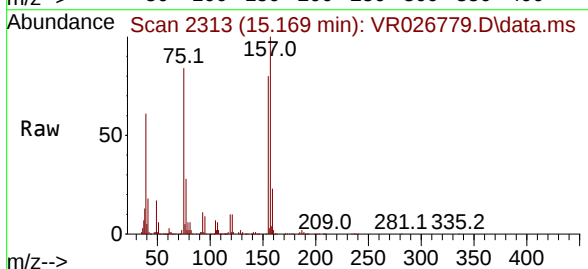
Instrument :
 MSVOA_R
 ClientSampleId :

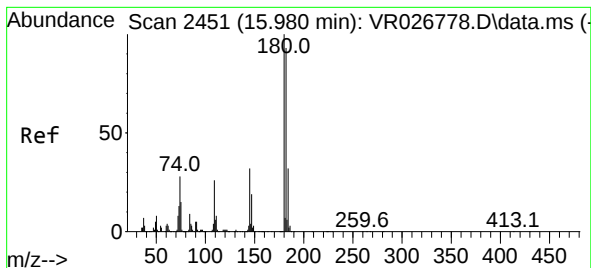
Tgt Ion:146 Resp: 5215679
 Ion Ratio Lower Upper
 146 100
 111 44.3 20.6 61.8
 148 67.1 31.9 95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 102.975 ug/l
 RT: 15.169 min Scan# 2313
 Delta R.T. -0.000 min
 Lab File: VR026779.D
 Acq: 3 Oct 2025 17:33

Tgt Ion: 75 Resp: 824150
 Ion Ratio Lower Upper
 75 100
 155 94.0 46.1 138.2
 157 120.4 59.8 179.4

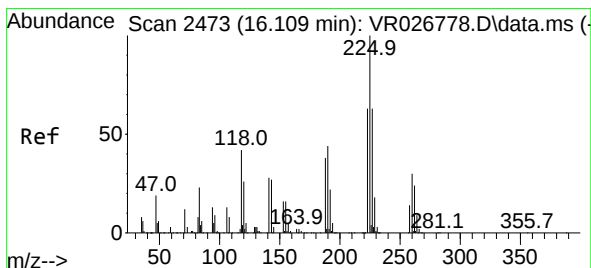
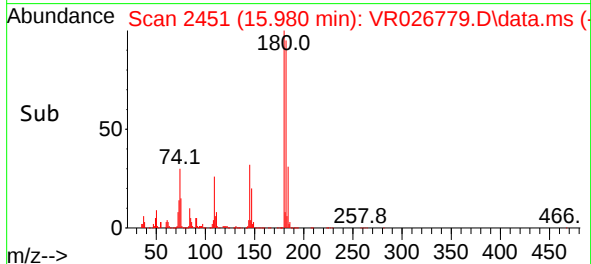
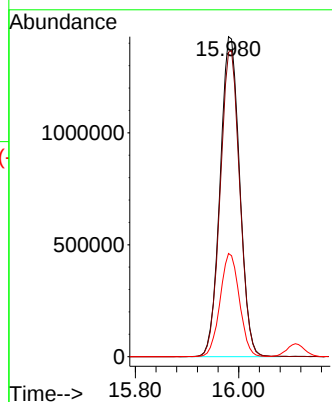
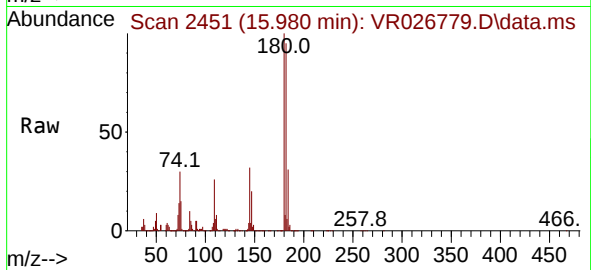




#93
1,2,4-Trichlorobenzene
Concen: 88.792 ug/l
RT: 15.980 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

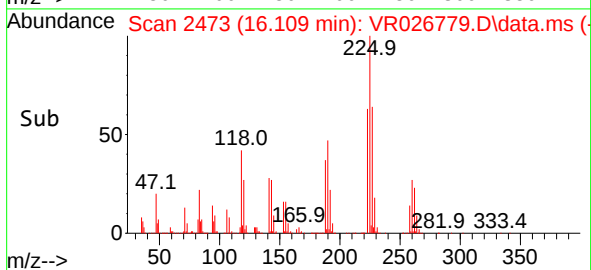
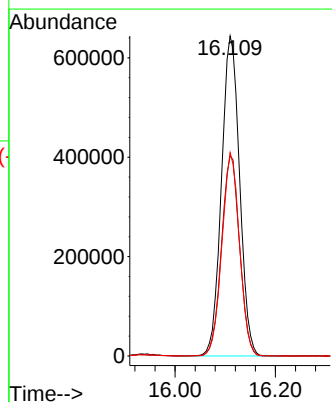
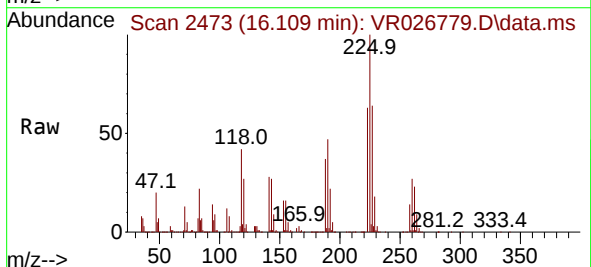
Instrument :
MSVOA_R
ClientSampleId :

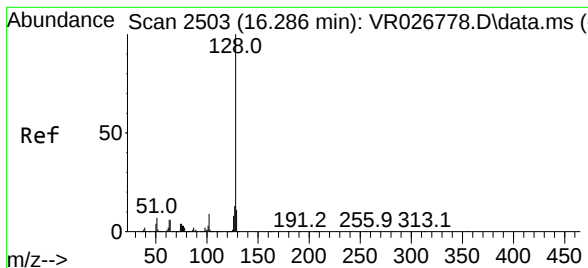
Tgt Ion:180 Resp: 3747416
Ion Ratio Lower Upper
180 100
182 95.5 48.1 144.3
145 31.9 15.6 46.8



#94
Hexachlorobutadiene
Concen: 88.572 ug/l
RT: 16.109 min Scan# 2473
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Tgt Ion:225 Resp: 1613845
Ion Ratio Lower Upper
225 100
223 62.4 31.0 93.0
227 61.7 31.4 94.0

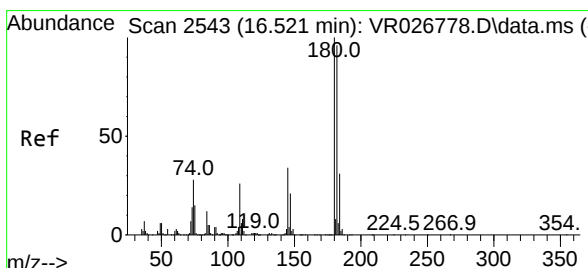
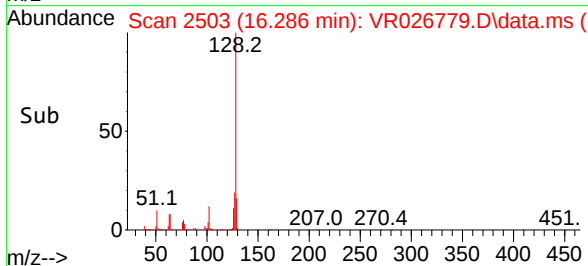
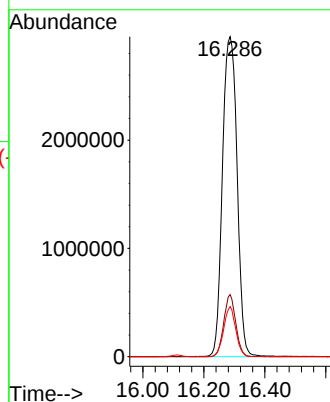
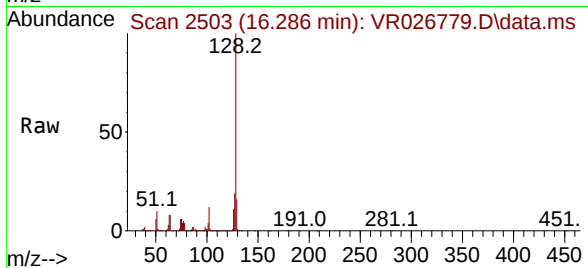




#95
Naphthalene
Concen: 99.402 ug/l
RT: 16.286 min Scan# 2503
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion:128 Resp: 9872773
Ion Ratio Lower Upper
128 100
127 15.9 10.3 15.5#
129 12.9 8.6 12.8#



#96
1,2,3-Trichlorobenzene
Concen: 88.977 ug/l
RT: 16.521 min Scan# 2543
Delta R.T. -0.000 min
Lab File: VR026779.D
Acq: 3 Oct 2025 17:33

Tgt Ion:180 Resp: 3631803
Ion Ratio Lower Upper
180 100
182 95.6 47.6 142.8
145 34.0 16.4 49.2

